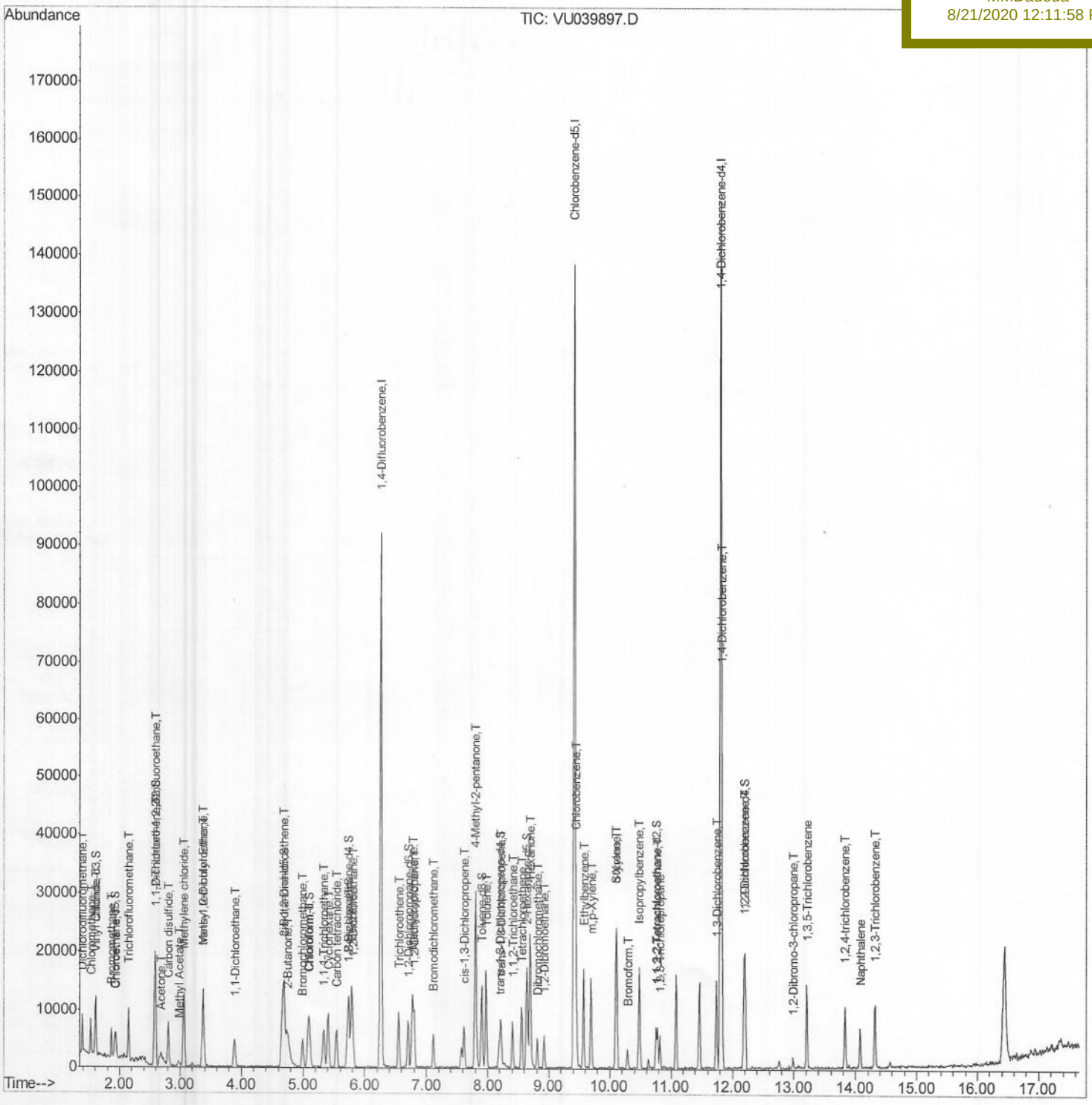
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039897.D
Acq On : 19 Aug 2020 09:31
Operator : SY/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 20 07:45:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 07:38:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Manual Integrations APPROVED
MMDadoda
8/21/2020 12:11:58 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039897.D
Acq On : 19 Aug 2020 09:31
Operator : SY/MD
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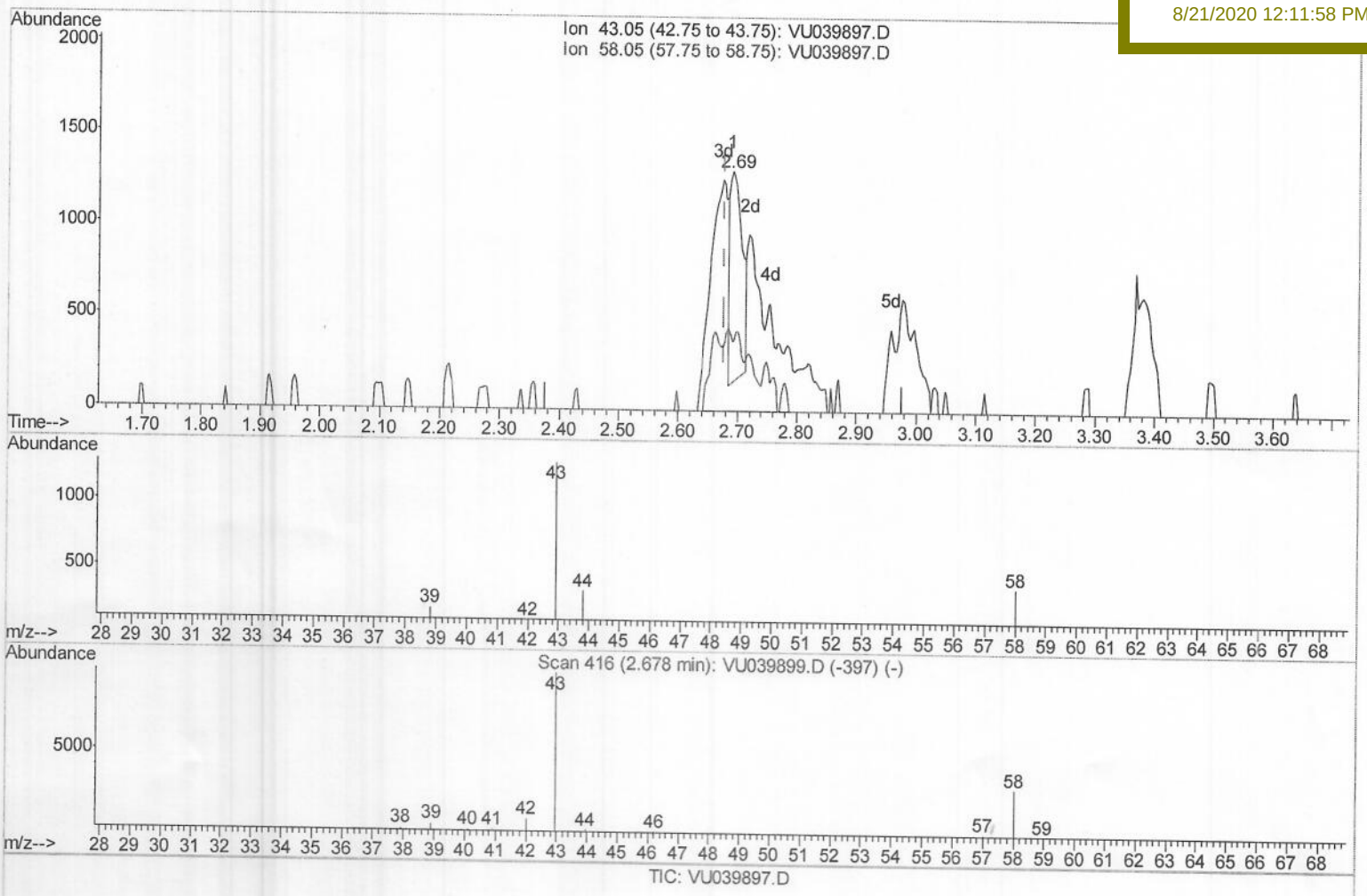

TIC: VU039897.D

(13) Acetone (T)

2.691min (+0.013) 1.43ug/L

response 1559

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	6.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
MMDadoda
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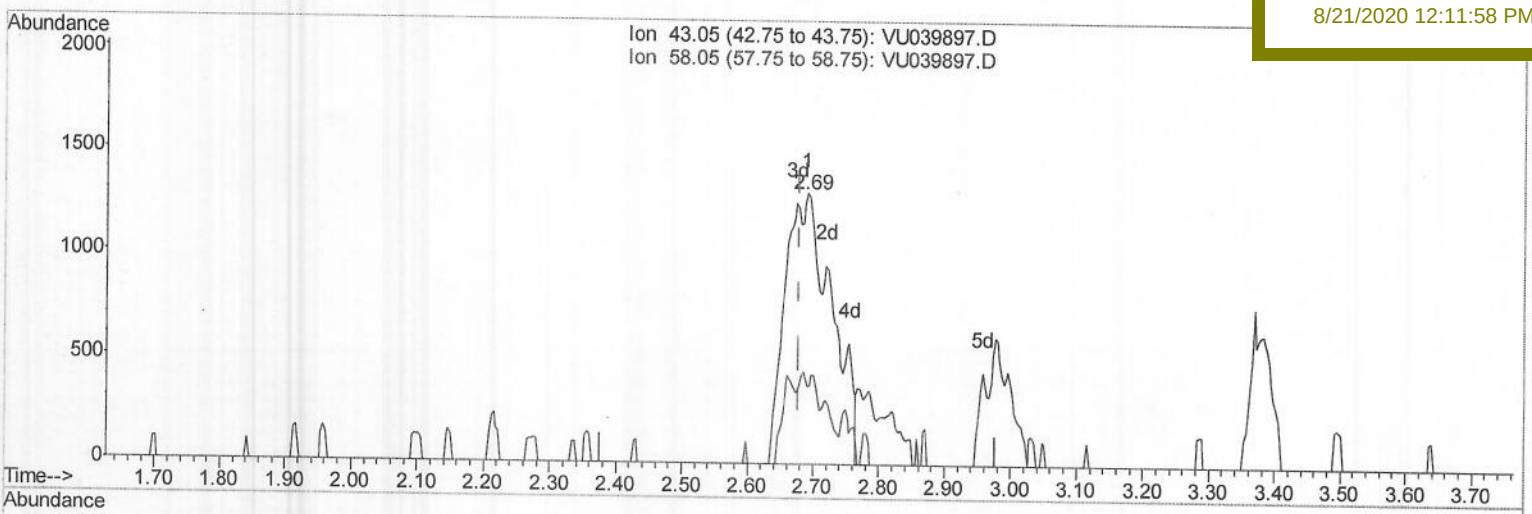

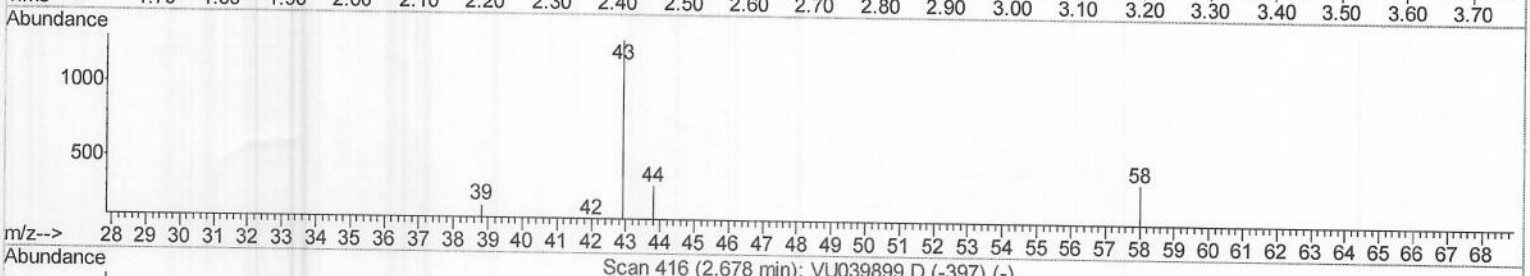

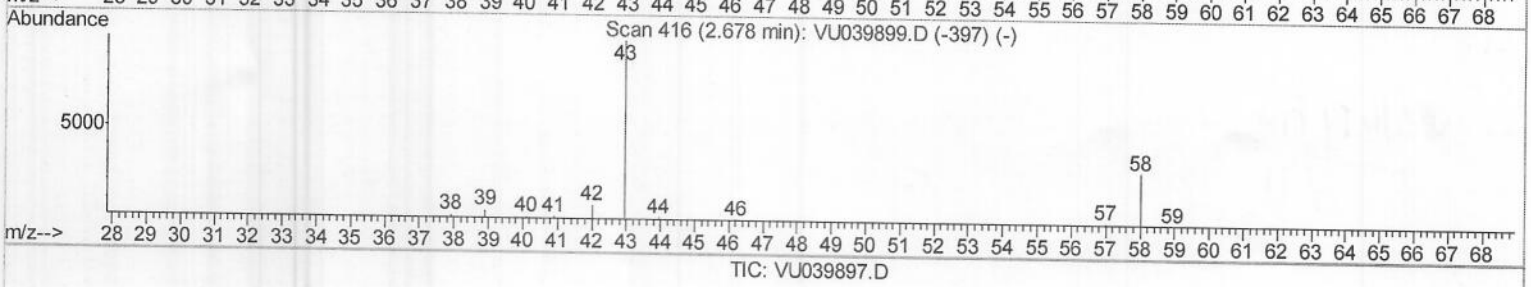

TIC: VU039897.D

(13) Acetone (T)

2.691min (+0.013) 5.85ug/L m > MD 08/21/20

response 6379

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	1.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 07:38:49 2020
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Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Manual Integrations APPROVED
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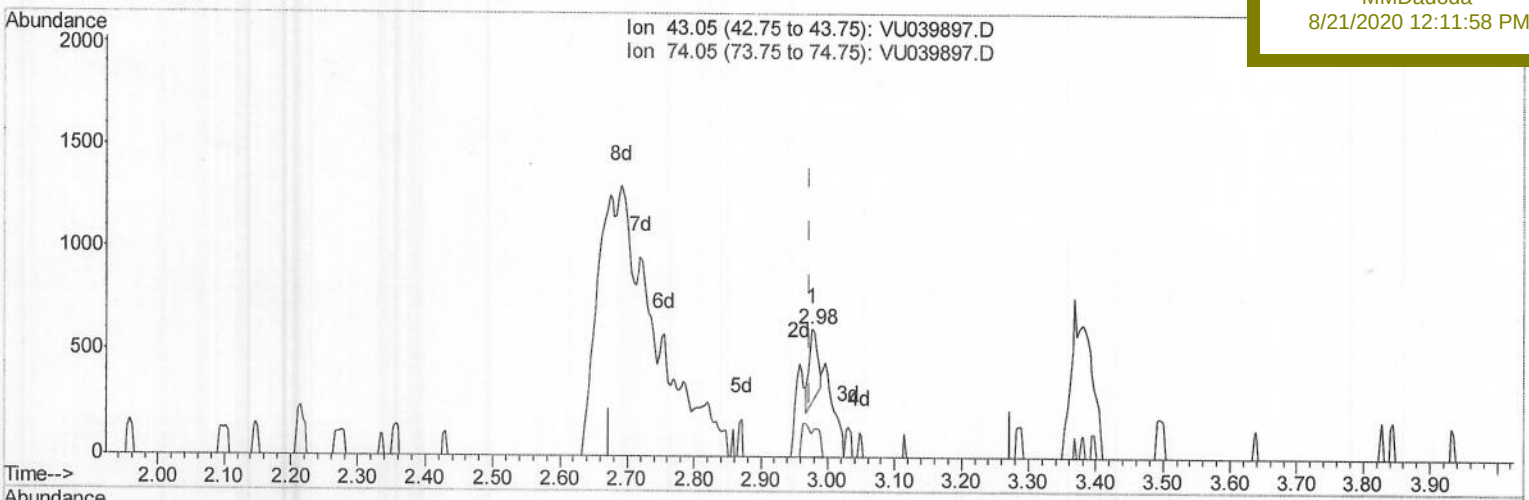

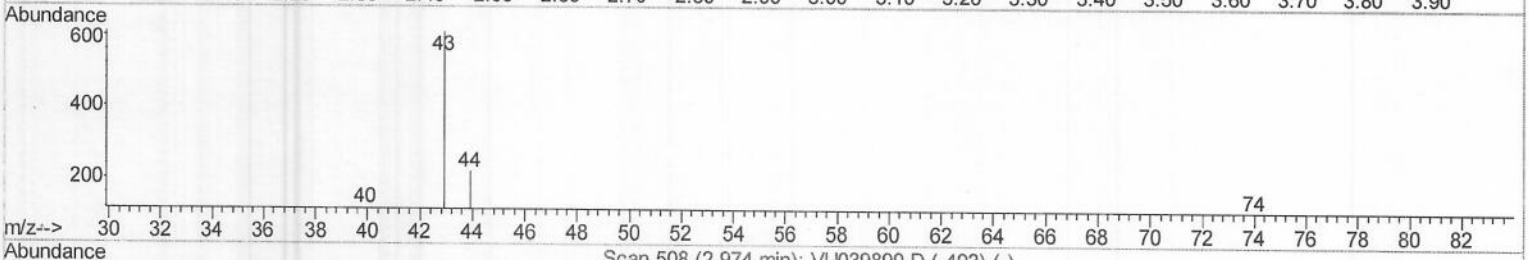

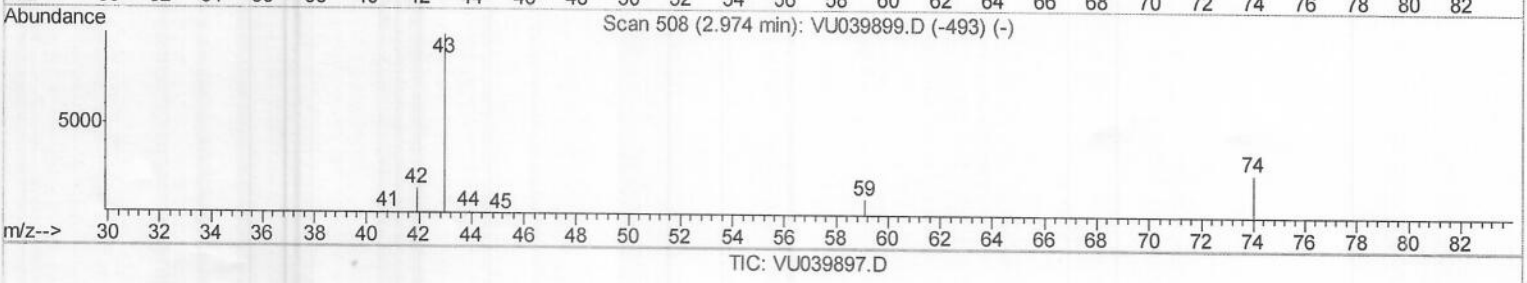

TIC: VU039897.D

(15) Methyl Acetate (T)

2.977min (+0.003) 0.11ug/L

response 307

Ion	Exp%	Act%
43.05	100	100
74.05	20.40	31.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 07:38:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Manual Integrations APPROVED
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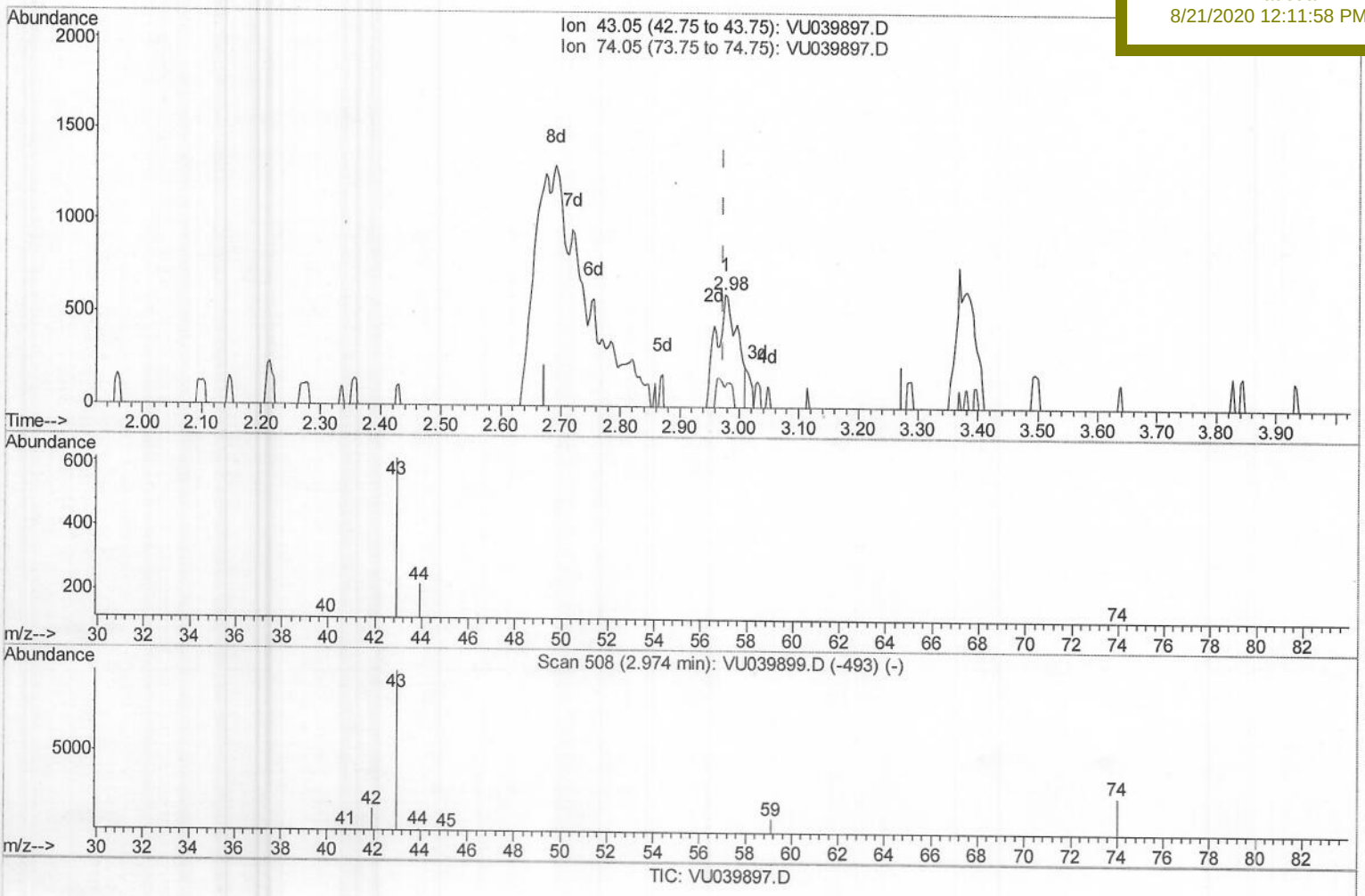

TIC: VU039897.D

(15) Methyl Acetate (T)

2.977min (+0.003) 0.55ug/L m) MD 08/21/20

response 1496

Ion	Exp%	Act%
43.05	100	100
74.05	20.40	6.55#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039897.D
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Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 20 07:40:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
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Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Manual Integrations APPROVED
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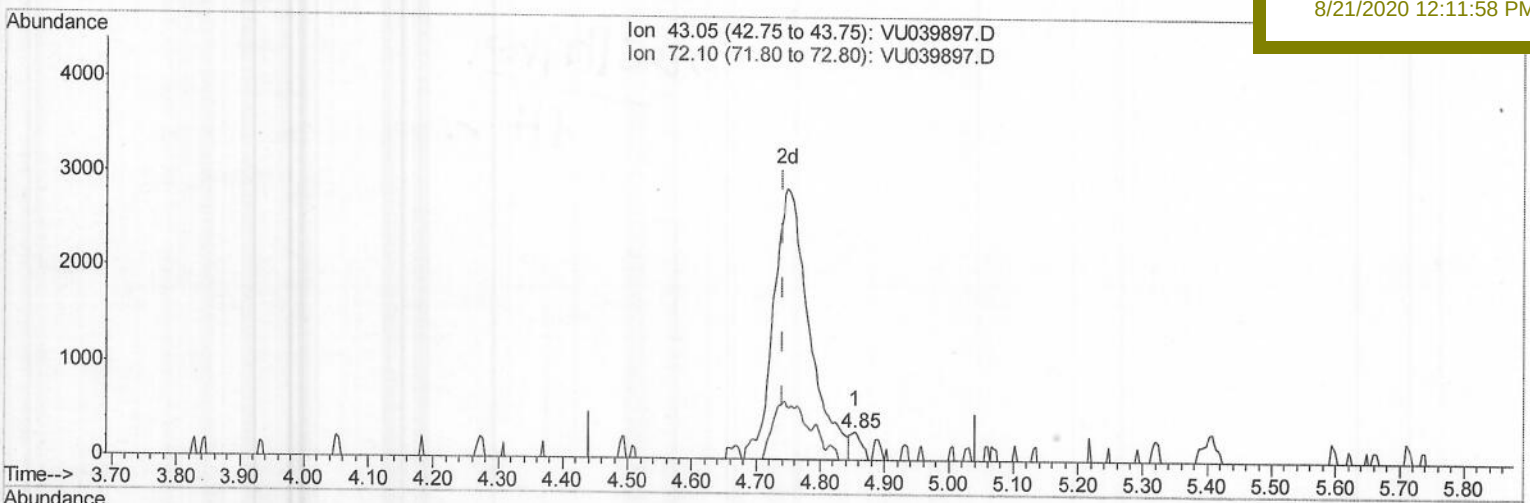

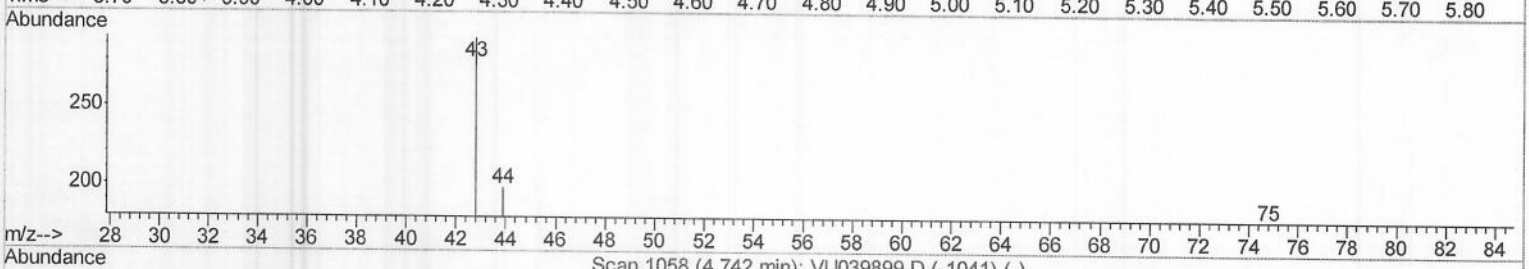

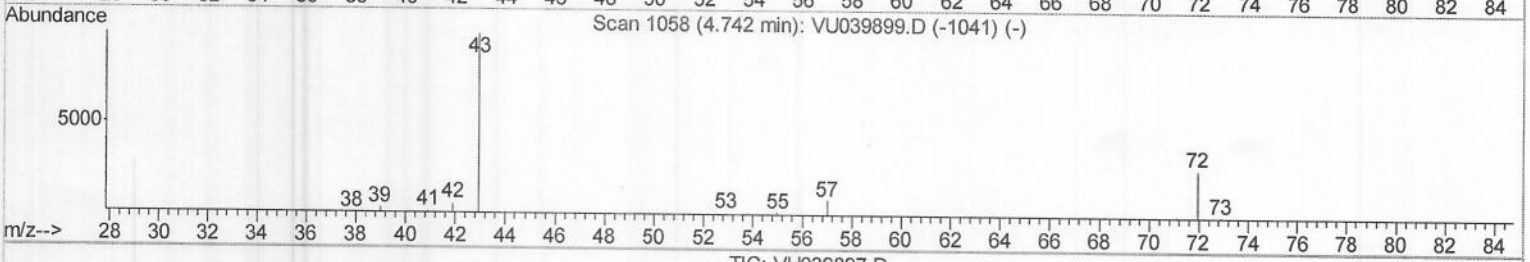

TIC: VU039897.D

(21) 2-Butanone (T)

4.854min (+0.112) 0.19ug/L

response 339

Ion	Exp%	Act%
43.05	100	100
72.10	25.30	37.46
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039897.D
Acq On : 19 Aug 2020 09:31
Operator : SY/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 07:38:49 2020
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Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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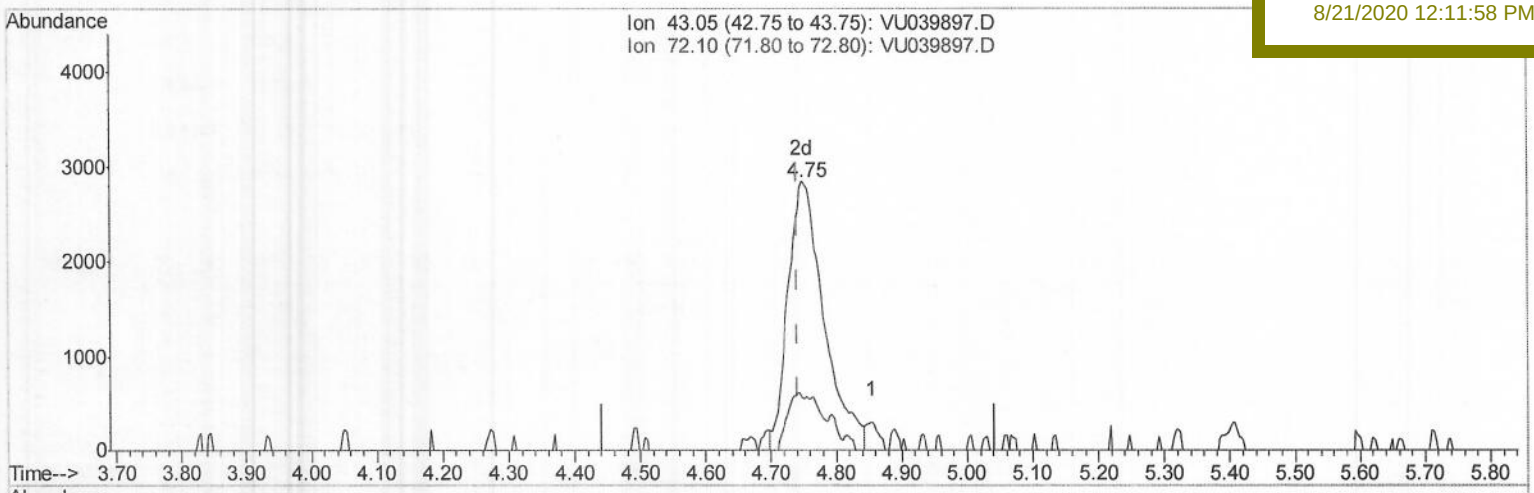

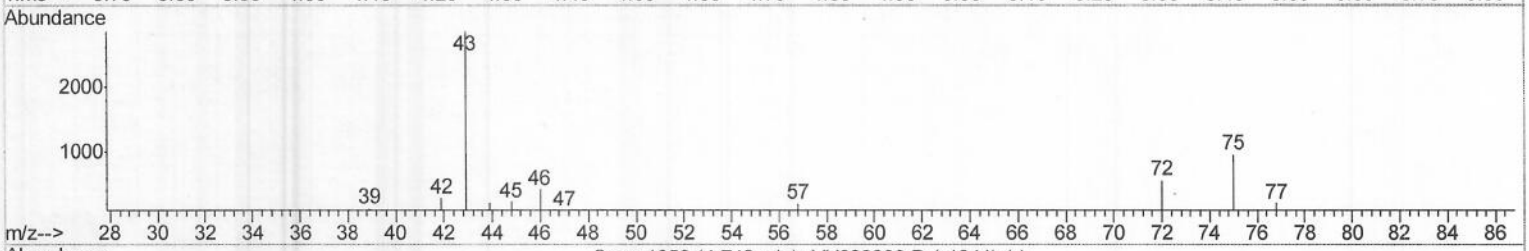

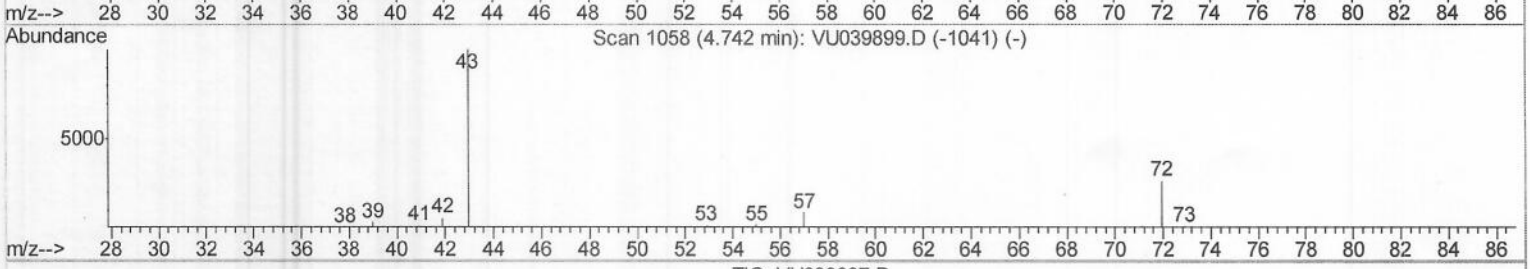

TIC: VU039897.D

(21) 2-Butanone (T)

4.748min (+0.006) 6.25ug/L m MD 08/21/20

response 10874

Ion	Exp%	Act%
43.05	100	100
72.10	25.30	1.17#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039897.D
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Operator : SY/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
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QLast Update : Thu Aug 20 07:38:49 2020
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71354	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71278	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	3462	0.81	ug/L	0.00
7) Chloroethane-d5	1.92	69	2451	0.56	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	5976	0.69	ug/L	0.00
20) 2-Butanone-d5	4.67	46	9099	5.20	ug/L	0.00
24) Chloroform-d	5.08	84	5706	0.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	3819	0.66	ug/L	0.00
32) Benzene-d6	5.75	84	10750	0.61	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	3773	0.63	ug/L	0.00
41) Toluene-d8	7.90	98	8799	0.56	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	1368	0.59	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	6380	5.07	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	3057	0.53	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	3250	0.52	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	3539	0.569	ug/L	90
3) Chloromethane	1.53	50	4459	0.679	ug/L	99
5) Vinyl chloride	1.61	62	3679	0.576	ug/L	99
6) Bromomethane	1.86	94	2039	0.527	ug/L	96
8) Chloroethane	1.94	64	2690	0.605	ug/L	97
9) Trichlorofluoromethane	2.15	101	5182	0.535	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2942	0.542	ug/L	99
12) 1,1-Dichloroethene	2.59	96	3098	0.653	ug/L	91
13) Acetone	2.69	43	6379m	5.849	ug/L	MD 08/21/20
14) Carbon disulfide	2.81	76	9349	0.623	ug/L	95
15) Methyl Acetate	2.98	43	1496m	0.555	ug/L	MD 08/21/20
16) Methylene chloride	3.06	84	5779	0.788	ug/L	86
17) Methyl tert-butyl Ether	3.38	73	6472	0.522	ug/L #	80
18) trans-1,2-Dichloroethene	3.37	96	3092	0.595	ug/L	92
19) 1,1-Dichloroethane	3.89	63	5519	0.575	ug/L	96
21) 2-Butanone	4.75	43	10874m	6.253	ug/L	MD 08/24/20
22) cis-1,2-Dichloroethene	4.69	96	2806	0.507	ug/L	84
23) Bromochloromethane	5.00	128	1385	0.532	ug/L	87
25) Chloroform	5.11	83	5693	0.565	ug/L	100
27) 1,2-Dichloroethane	5.81	62	3845	0.551	ug/L #	89
29) 1,1,1-Trichloroethane	5.33	97	4875	0.574	ug/L	98
30) Cyclohexane	5.41	56	4153	0.499	ug/L	94
31) Carbon tetrachloride	5.54	117	4215	0.545	ug/L	99
33) Benzene	5.79	78	11422	0.548	ug/L	100
34) Trichloroethene	6.55	95	3153	0.585	ug/L	91
35) Methylcyclohexane	6.78	83	4092	0.479	ug/L	97
37) 1,2-Dichloropropane	6.80	63	3162	0.570	ug/L #	89
38) Bromodichloromethane	7.11	83	3890	0.538	ug/L #	91
39) cis-1,3-Dichloropropene	7.61	75	4044	0.529	ug/L	89
40) 4-Methyl-2-pentanone	7.80	43	23478	5.617	ug/L #	96

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Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Manual Integrations APPROVED
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8/21/2020 12:11:58 PM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) Toluene	7.97	91	11242	0.513 ug/L		100
44) trans-1,3-Dichloropropene	8.21	75	3914	0.576 ug/L	#	38
45) 1,1,2-Trichloroethane	8.40	97	2392	0.577 ug/L		90
47) Tetrachloroethene	8.56	164	1946	0.444 ug/L		84
48) 2-Hexanone	8.69	43	16823	5.585 ug/L		97
49) Dibromochloromethane	8.81	129	2683	0.529 ug/L		97
50) 1,2-Dibromoethane	8.92	107	2373	0.588 ug/L	#	92
51) Chlorobenzene	9.45	112	7695	0.529 ug/L		91
52) Ethylbenzene	9.57	91	11790	0.486 ug/L		100
53) m,p-Xylene	9.70	106	4369	0.473 ug/L		93
54) o-Xylene	10.10	106	3882	0.431 ug/L		85
55) Styrene	10.11	104	6672	0.436 ug/L		95
56) Isopropylbenzene	10.48	105	10863	0.451 ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.78	83	3001	0.531 ug/L	#	94
59) 1,2,3-Trichloropropane	10.82	75	2113	0.533 ug/L		91
61) Bromoform	10.29	173	1200	0.467 ug/L	#	96
62) 1,3-Dichlorobenzene	11.74	146	5815	0.526 ug/L		91
63) 1,4-Dichlorobenzene	11.83	146	6027	0.522 ug/L		86
65) 1,2-Dichlorobenzene	12.20	146	6075	0.562 ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.99	75	370	0.443 ug/L	#	69
67) 1,3,5-Trichlorobenzene	13.21	180	4501	0.543 ug/L	#	88
68) 1,2,4-trichlorobenzene	13.83	180	3302	0.474 ug/L		94
69) Naphthalene	14.08	128	5767	0.459 ug/L	#	95
70) 1,2,3-Trichlorobenzene	14.32	180	3300	0.529 ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed