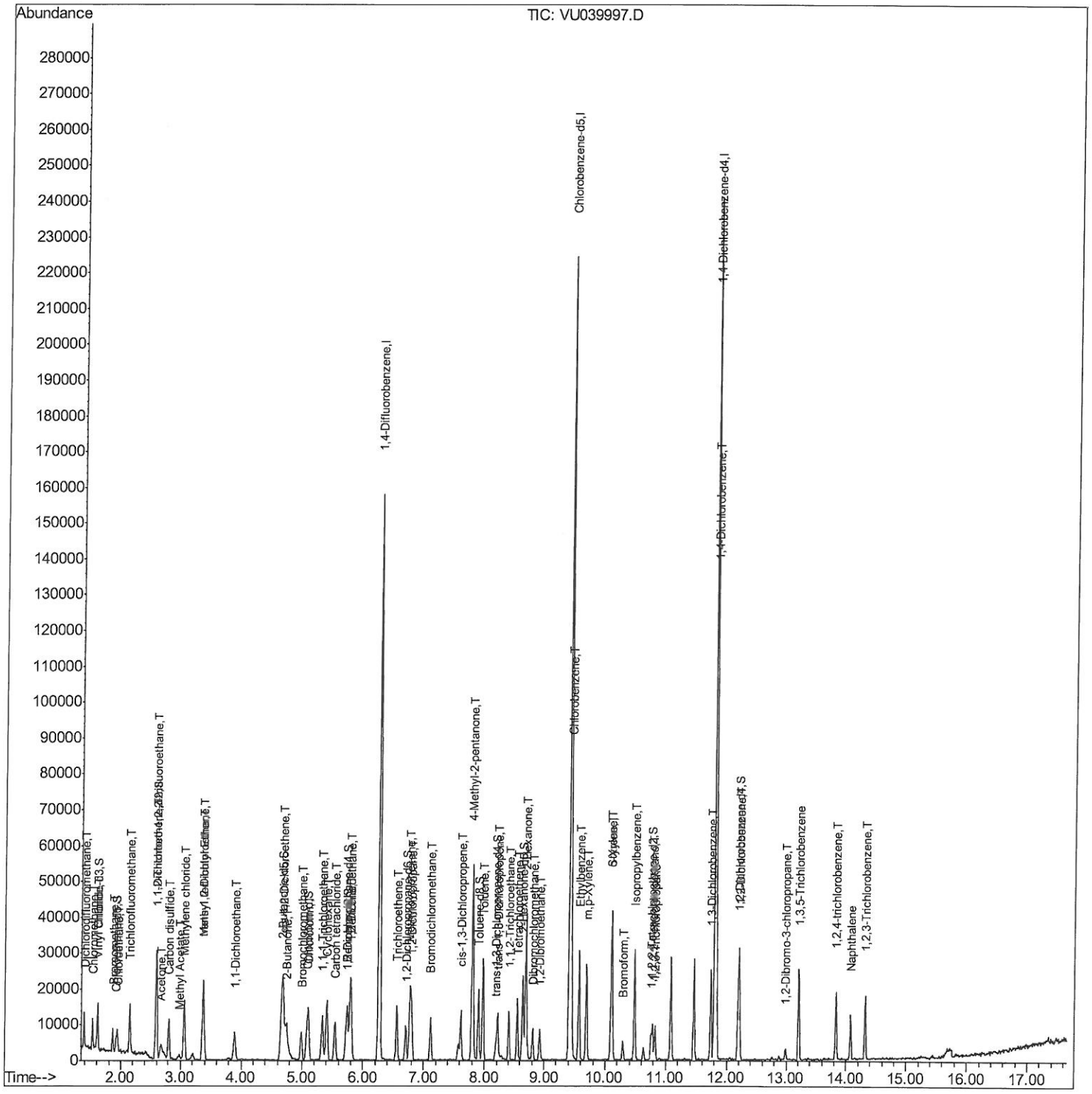
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 31 18:03:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM



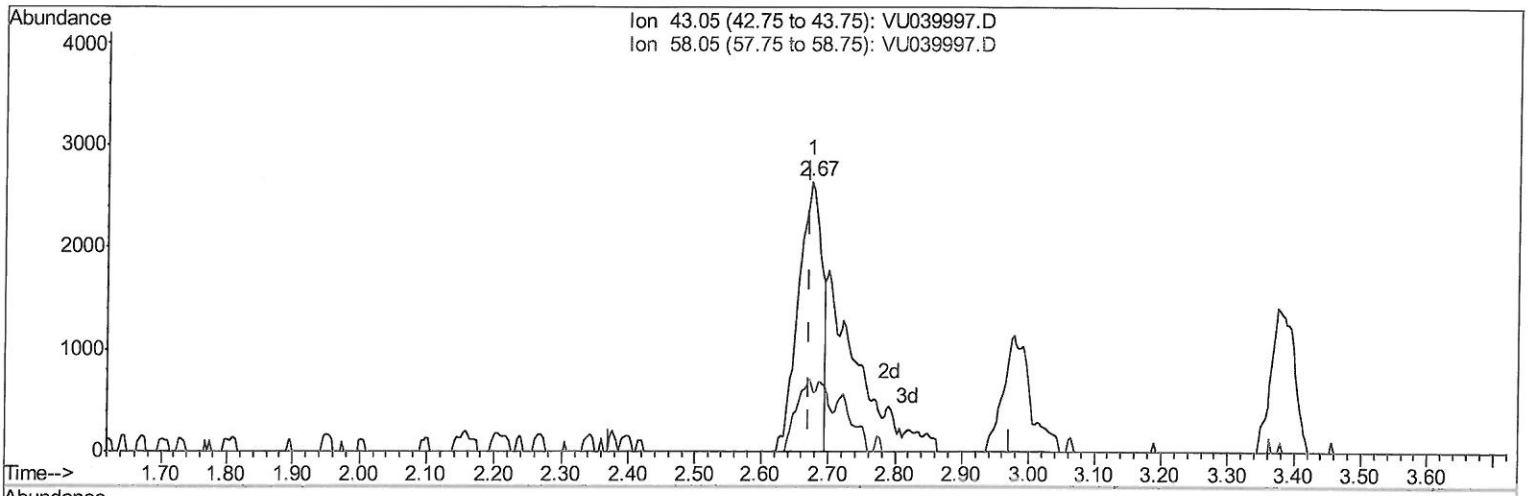
Quantitation Report (Qedit)

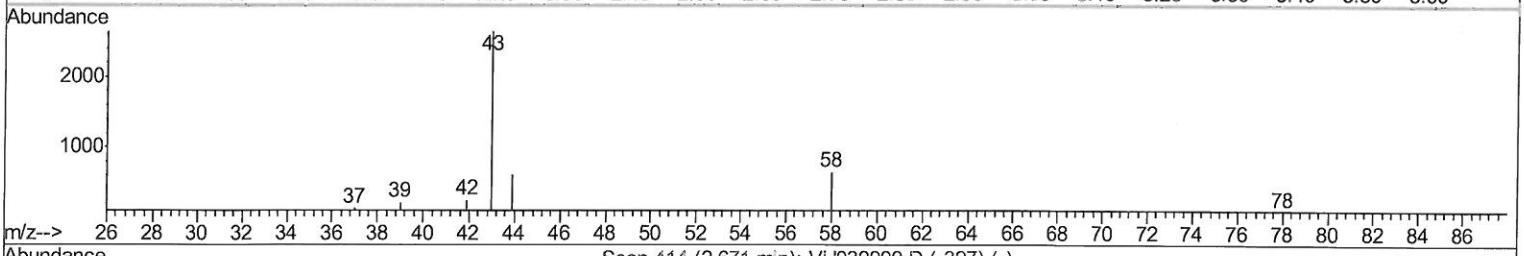
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

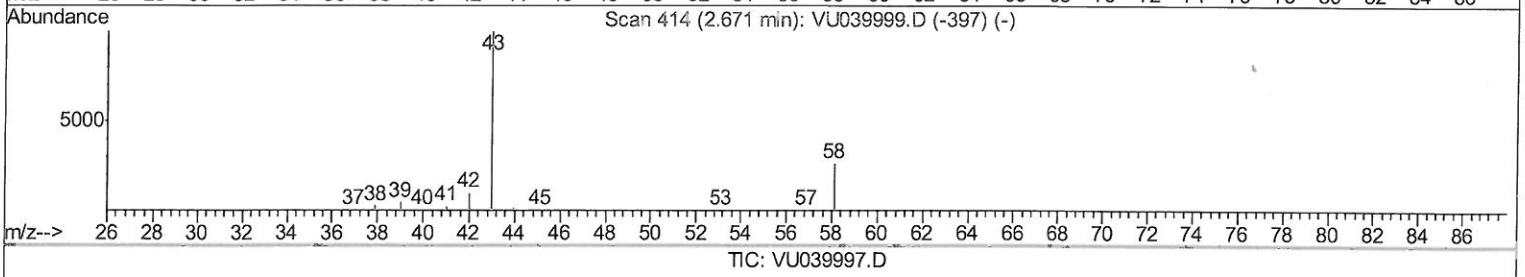
Quant Time: Aug 31 17:58:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM







TIC: VU039997.D

(13) Acetone (T)

2.675min (+0.003) 2.77ug/L

response 6336

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	19.13
0.00	0.00	0.00
0.00	0.00	0.00

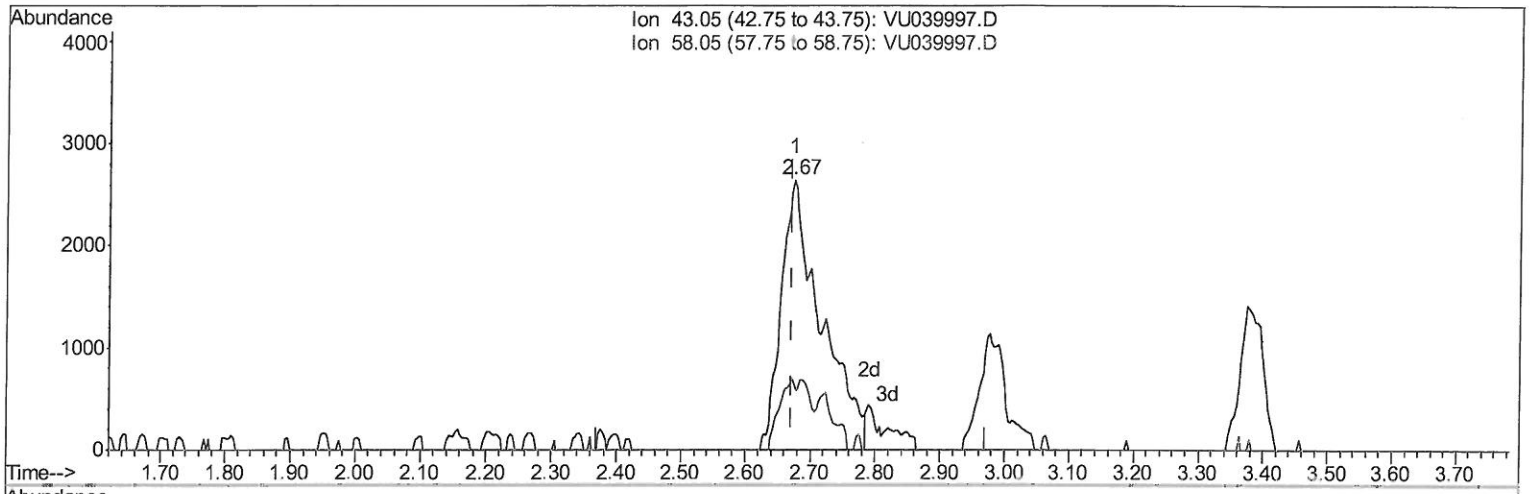
Quantitation Report (Qedit)

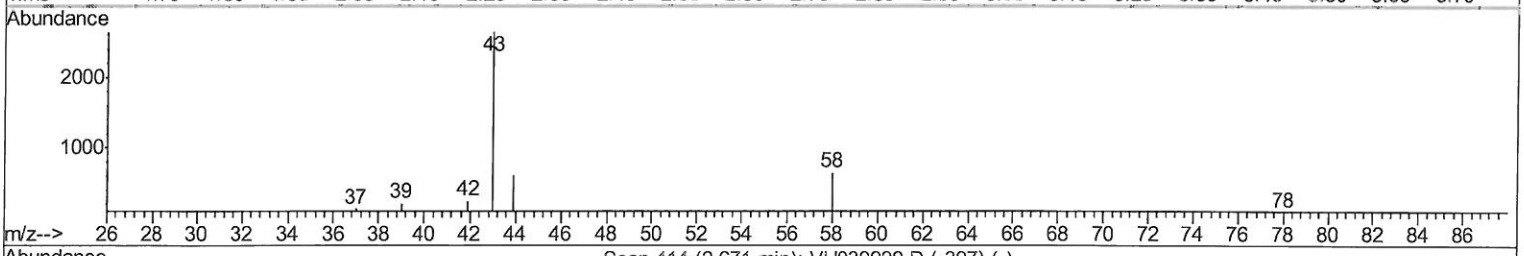
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

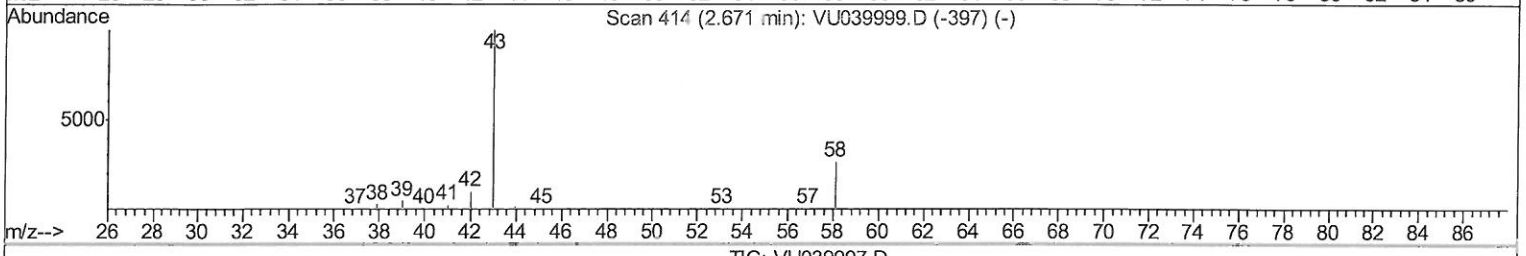
Quant Time: Aug 31 17:58:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM







TIC: VU039997.D

(13) Acetone (T)

2.675min (+0.003) 4.95ug/L m

response 11319

7 MD 9/3/20

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	10.71
0.00	0.00	0.00
0.00	0.00	0.00

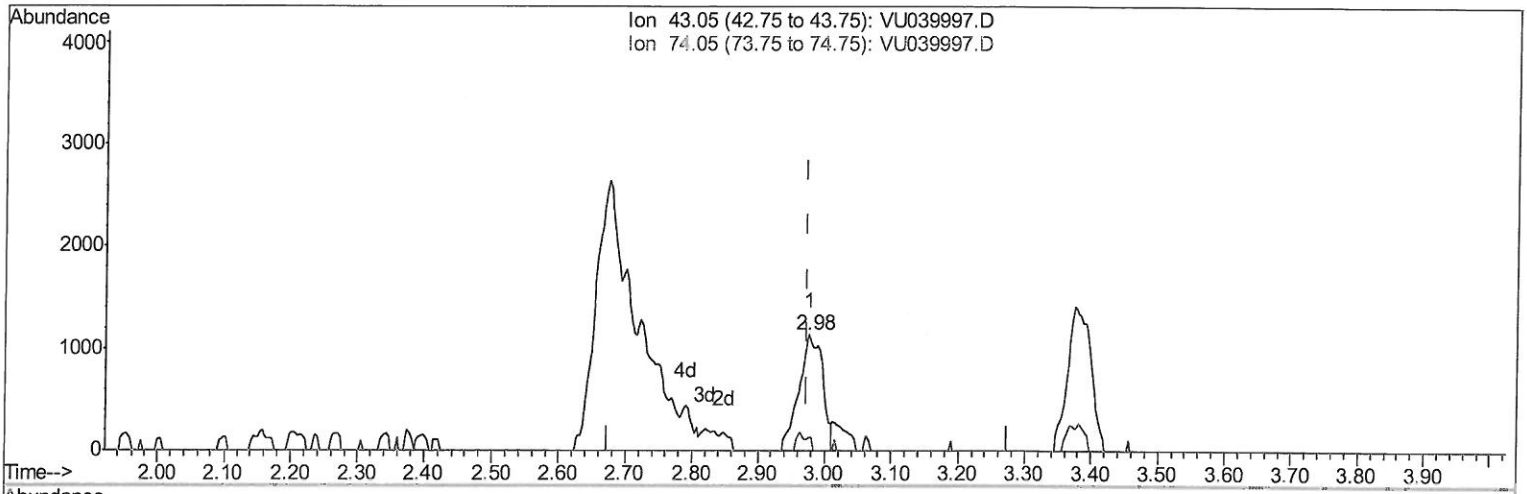
Quantitation Report (Qedit)

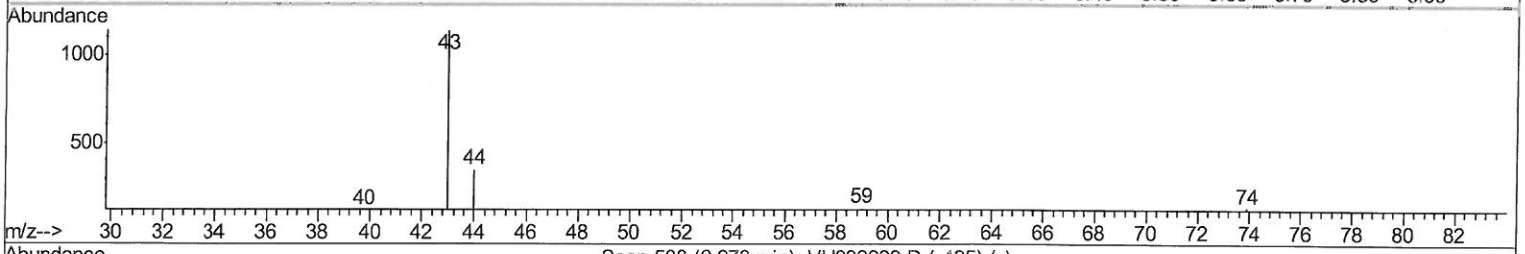
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

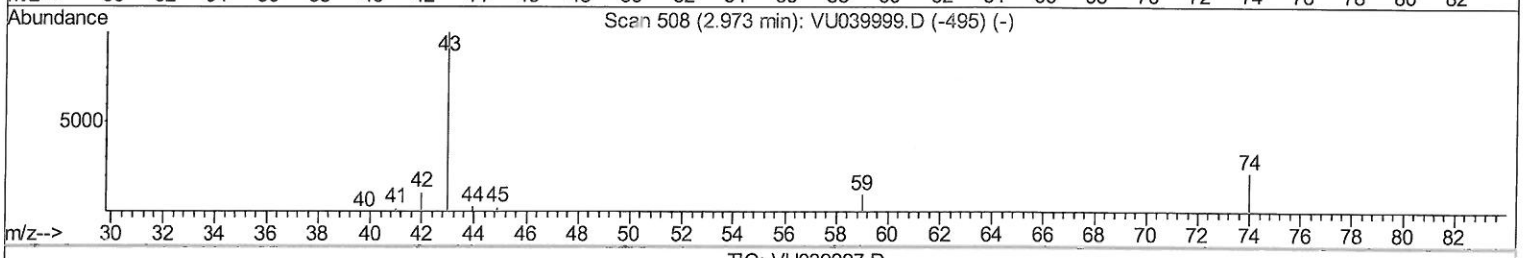
Quant Time: Aug 31 17:58:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM







TIC: VU039997.D

(15) Methyl Acetate (T)

2.977min (+0.003) 0.50ug/L

response 2822

Ion	Exp%	Act%
43.05	100	100
74.05	21.70	4.85#
0.00	0.00	0.00
0.00	0.00	0.00

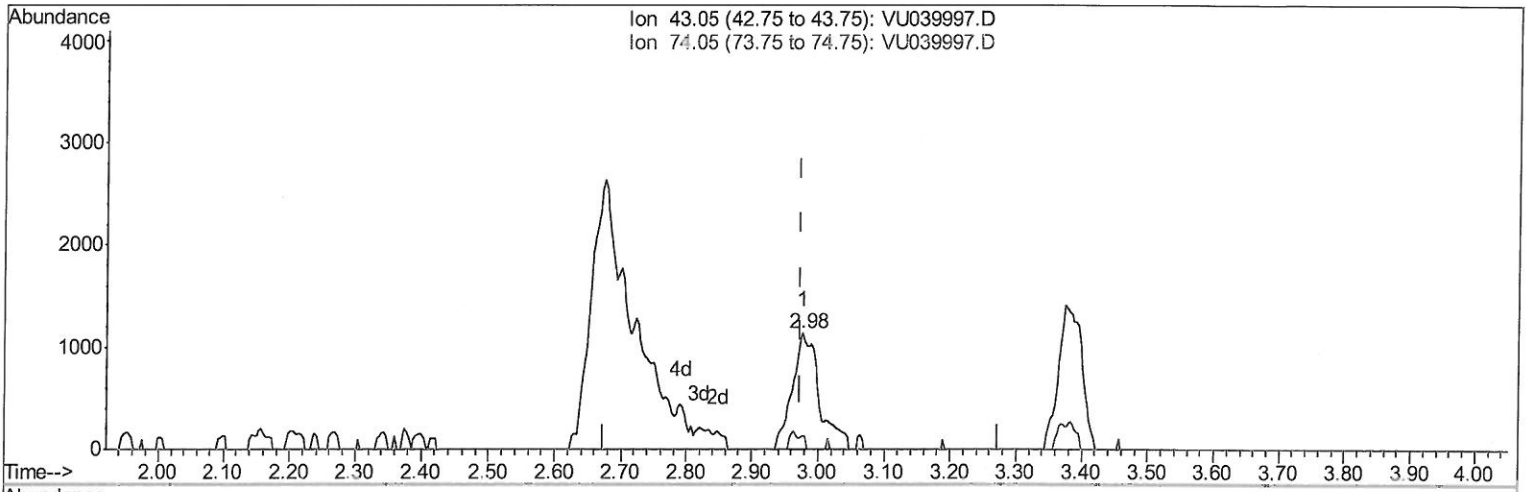
Quantitation Report (Qedit)

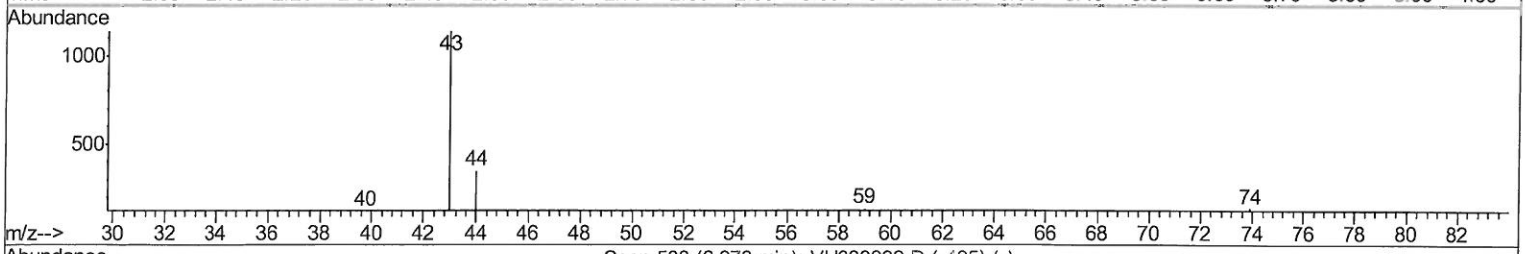
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

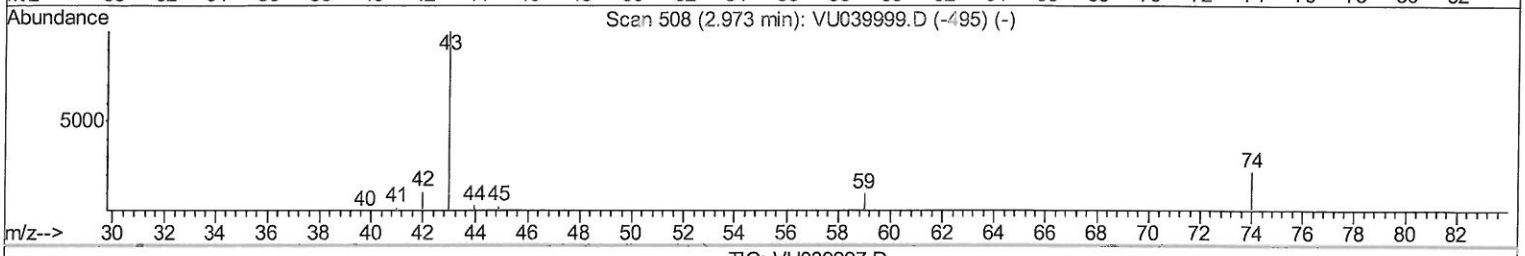
Quant Time: Aug 31 17:58:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM







TIC: VU039997.D

(15) Methyl Acetate (T)

2.977min (+0.003) 0.58ug/L m

response 3267

Ion	Exp%	Act%
43.05	100	100
74.05	21.70	4.19#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
9/3/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM

Quant Time: Aug 31 18:03:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114957	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	110879	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51006	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	3289	0.35	ug/L		0.00
7) Chloroethane-d5	1.92	69	2645	0.34	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	7603	0.40	ug/L		0.00
20) 2-Butanone-d5	4.66	46	12230	3.90	ug/L		0.00
24) Chloroform-d	5.08	84	7035	0.40	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	4618	0.43	ug/L		0.00
32) Benzene-d6	5.74	84	12405	0.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	4146	0.39	ug/L		0.00
41) Toluene-d8	7.91	98	11597	0.41	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.18	79	1912	0.42	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	8527	3.76	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	3634	0.38	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	4414	0.46	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	5380	0.451	ug/L		94
3) Chloromethane	1.53	50	5518	0.420	ug/L		95
5) Vinyl chloride	1.61	62	5501	0.444	ug/L		97
6) Bromomethane	1.87	94	2510	0.357	ug/L		97
8) Chloroethane	1.94	64	3655	0.456	ug/L		96
9) Trichlorofluoromethane	2.15	101	6951	0.373	ug/L		87
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	5008	0.482	ug/L		96
12) 1,1-Dichloroethene	2.59	96	3806	0.384	ug/L		75
13) Acetone	2.67	43	11319m	4.954	ug/L		
14) Carbon disulfide	2.81	76	13580	0.426	ug/L		99
15) Methyl Acetate	2.98	43	3267m	0.575	ug/L		
16) Methylene chloride	3.06	84	7096	0.520	ug/L		94
17) Methyl tert-butyl Ether	3.38	73	12759	0.496	ug/L		94
18) trans-1,2-Dichloroethene	3.37	96	4748	0.461	ug/L		91
19) 1,1-Dichloroethane	3.89	63	9358	0.481	ug/L		95
21) 2-Butanone	4.75	43	18073	4.654	ug/L	#	73
22) cis-1,2-Dichloroethene	4.69	96	4746	0.438	ug/L		84
23) Bromochloromethane	5.00	128	1938	0.384	ug/L		90
25) Chloroform	5.11	83	9723	0.488	ug/L		95
27) 1,2-Dichloroethane	5.81	62	7131	0.505	ug/L	#	95
29) 1,1,1-Trichloroethane	5.33	97	8312	0.498	ug/L		94
30) Cyclohexane	5.40	56	7657	0.468	ug/L		99
31) Carbon tetrachloride	5.54	117	7232	0.494	ug/L		100
33) Benzene	5.79	78	18707	0.462	ug/L		100
34) Trichloroethene	6.55	95	4833	0.457	ug/L		91
35) Methylcyclohexane	6.77	83	7598	0.471	ug/L		94
37) 1,2-Dichloropropane	6.80	63	4956	0.456	ug/L	#	88
38) Bromodichloromethane	7.11	83	7161	0.515	ug/L	#	89
39) cis-1,3-Dichloropropene	7.62	75	6896	0.450	ug/L		98
40) 4-Methyl-2-pentanone	7.80	43	39238	4.499	ug/L		98

MD 9/3/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083120\
Data File : VU039997.D
Acq On : 31 Aug 2020 09:46
Operator : SY/MD
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Manual Integrations APPROVED
MMDadoda
9/1/2020 12:10:03 PM

Quant Time: Aug 31 18:03:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 31 17:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.97	91	18802	0.453 ug/L	96
44) trans-1,3-Dichloropropene	8.21	75	6816	0.471 ug/L #	72
45) 1,1,2-Trichloroethane	8.40	97	3513	0.428 ug/L	94
47) Tetrachloroethene	8.56	164	3480	0.457 ug/L	95
48) 2-Hexanone	8.69	43	28130	4.475 ug/L	99
49) Dibromochloromethane	8.82	129	4419	0.454 ug/L	94
50) 1,2-Dibromoethane	8.93	107	3319	0.425 ug/L #	96
51) Chlorobenzene	9.45	112	11702	0.437 ug/L	96
52) Ethylbenzene	9.57	91	20936	0.460 ug/L	95
53) m,p-Xylene	9.69	106	6912	0.402 ug/L	100
54) o-Xylene	10.10	106	6631	0.407 ug/L	96
55) Styrene	10.11	104	11645	0.413 ug/L	86
56) Isopropylbenzene	10.48	105	17755	0.405 ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.78	83	4958	0.473 ug/L #	88
59) 1,2,3-Trichloropropane	10.82	75	4131	0.525 ug/L	98
61) Bromoform	10.29	173	2286	0.505 ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	9134	0.486 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	9108	0.475 ug/L	93
65) 1,2-Dichlorobenzene	12.20	146	8684	0.476 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	855	0.539 ug/L	94
67) 1,3,5-Trichlorobenzene	13.21	180	6276	0.451 ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	4536	0.380 ug/L #	93
69) Naphthalene	14.07	128	9637	0.424 ug/L	96
70) 1,2,3-Trichlorobenzene	14.32	180	4702	0.423 ug/L	95

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