Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017600.D
Acq On : 23 Jul 2020 12:49
Operator : SY/MD
Sample : VSTD00131
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 24 01:32:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Manual Integrations APPROVED
sam
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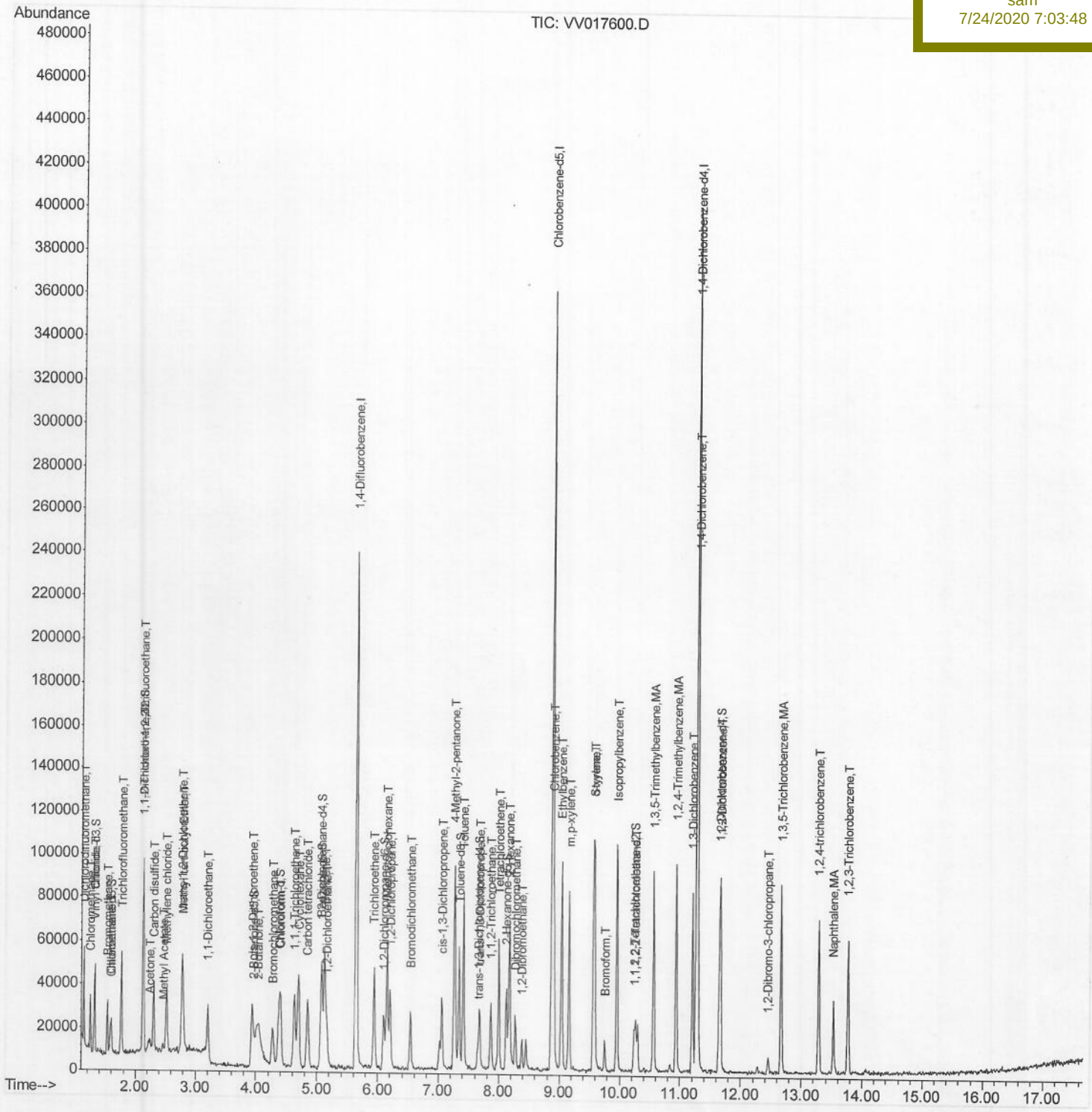

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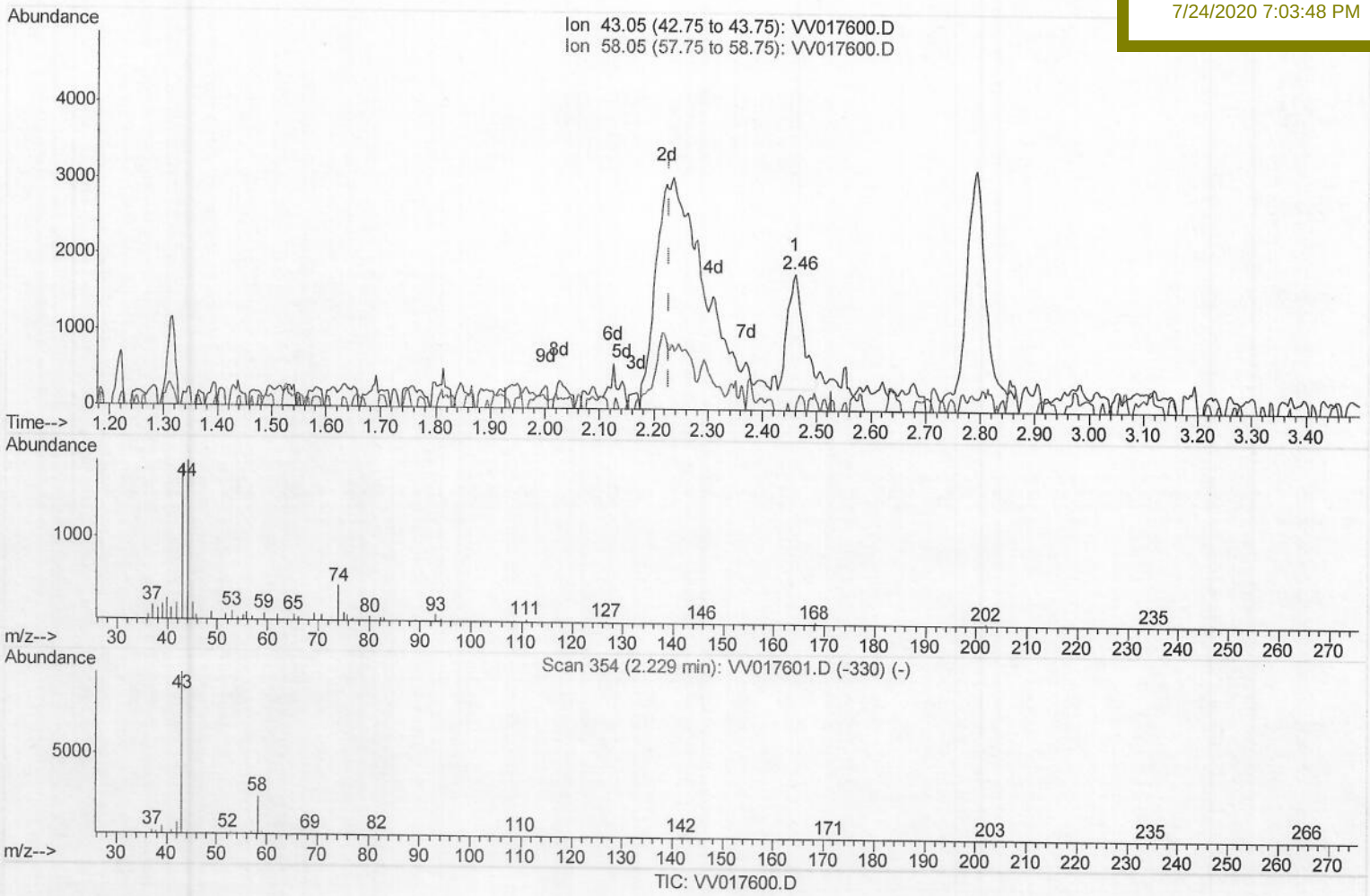

TIC: VV017600.D

(13) Acetone (T)

2.460min (+0.231) 1.70ug/L

response 3032

Ion	Exp%	Act%
43.05	100	100
58.05	9.30	5.01
0.00	0.00	0.00
0.00	0.00	0.00

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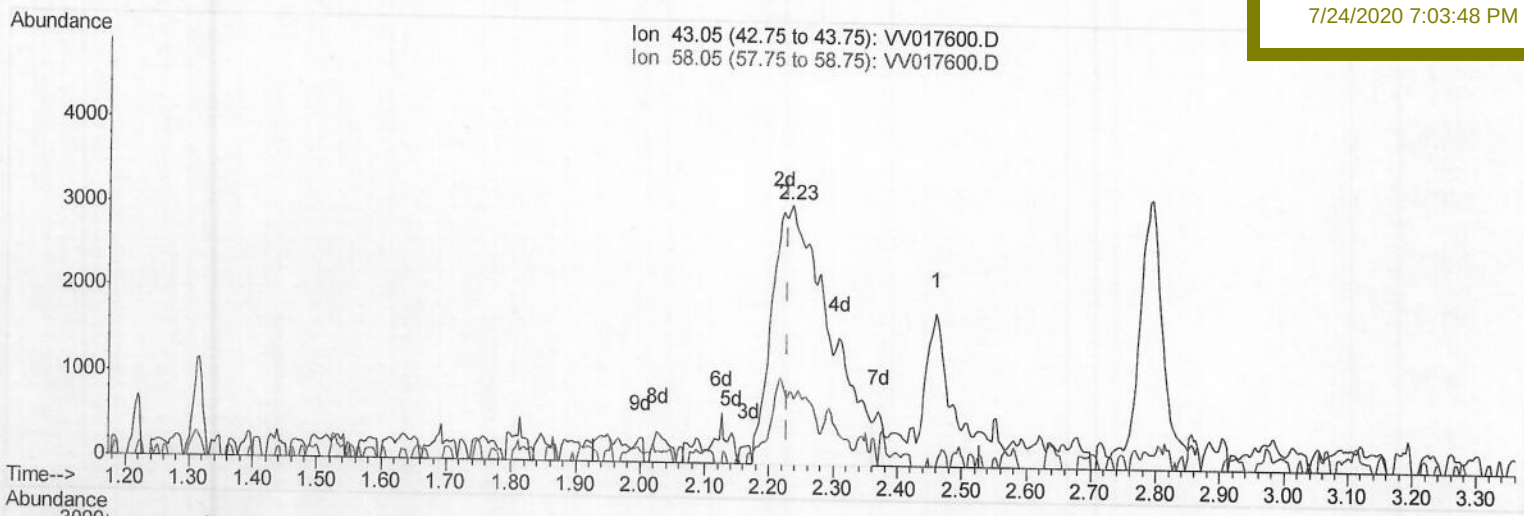

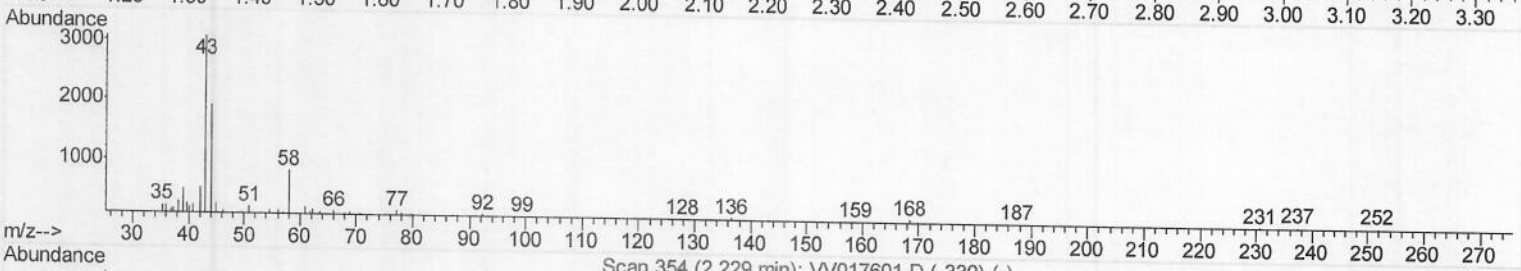

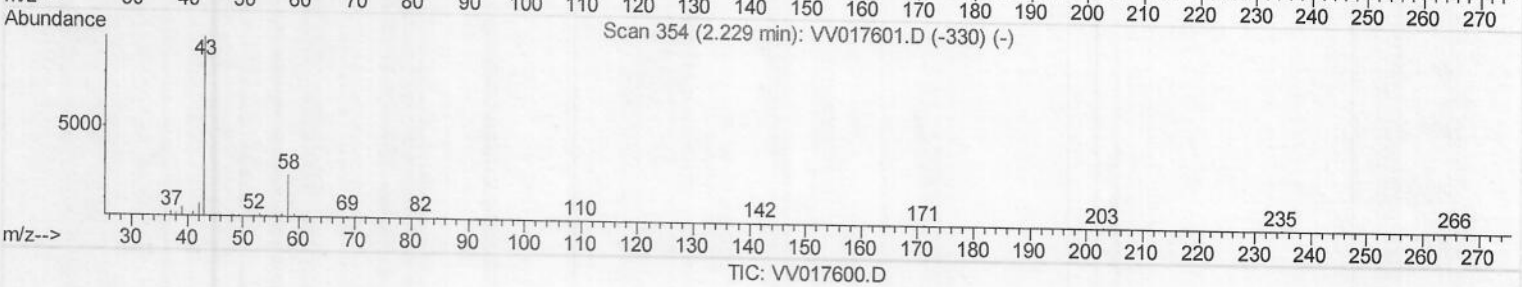

TIC: VV017600.D

(13) Acetone (T)

2.235min (+0.006) 10.63ug/L m

response 18918

Ion	Exp%	Act%
43.05	100	100
58.05	9.30	0.80
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Manual Integrations APPROVED
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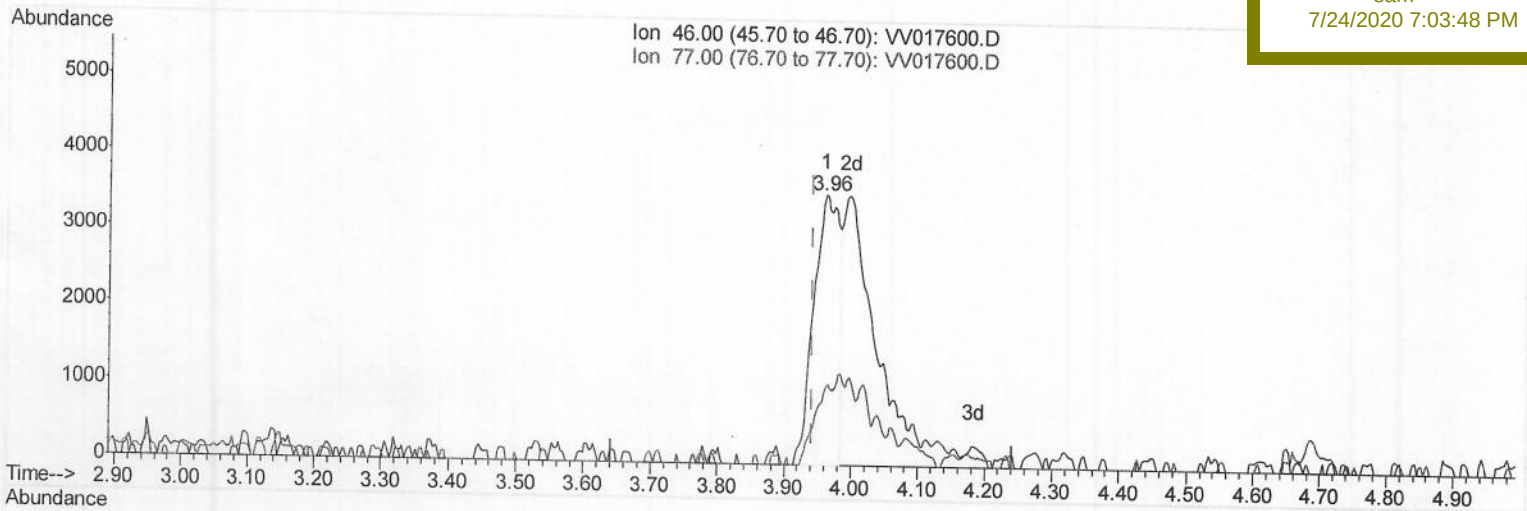

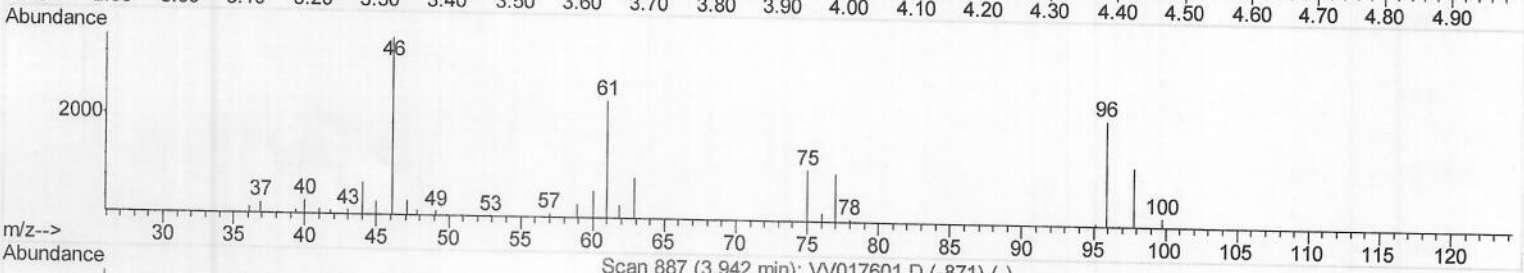

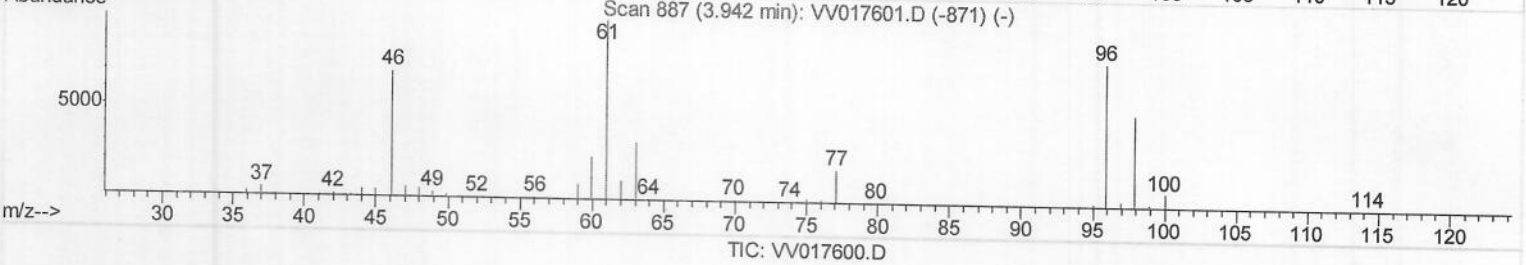

TIC: VV017600.D

(20) 2-Butanone-d5 (S)

3.962min (+0.019) 3.98ug/L

response 9383

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	20.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
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Manual Integrations APPROVED
sam
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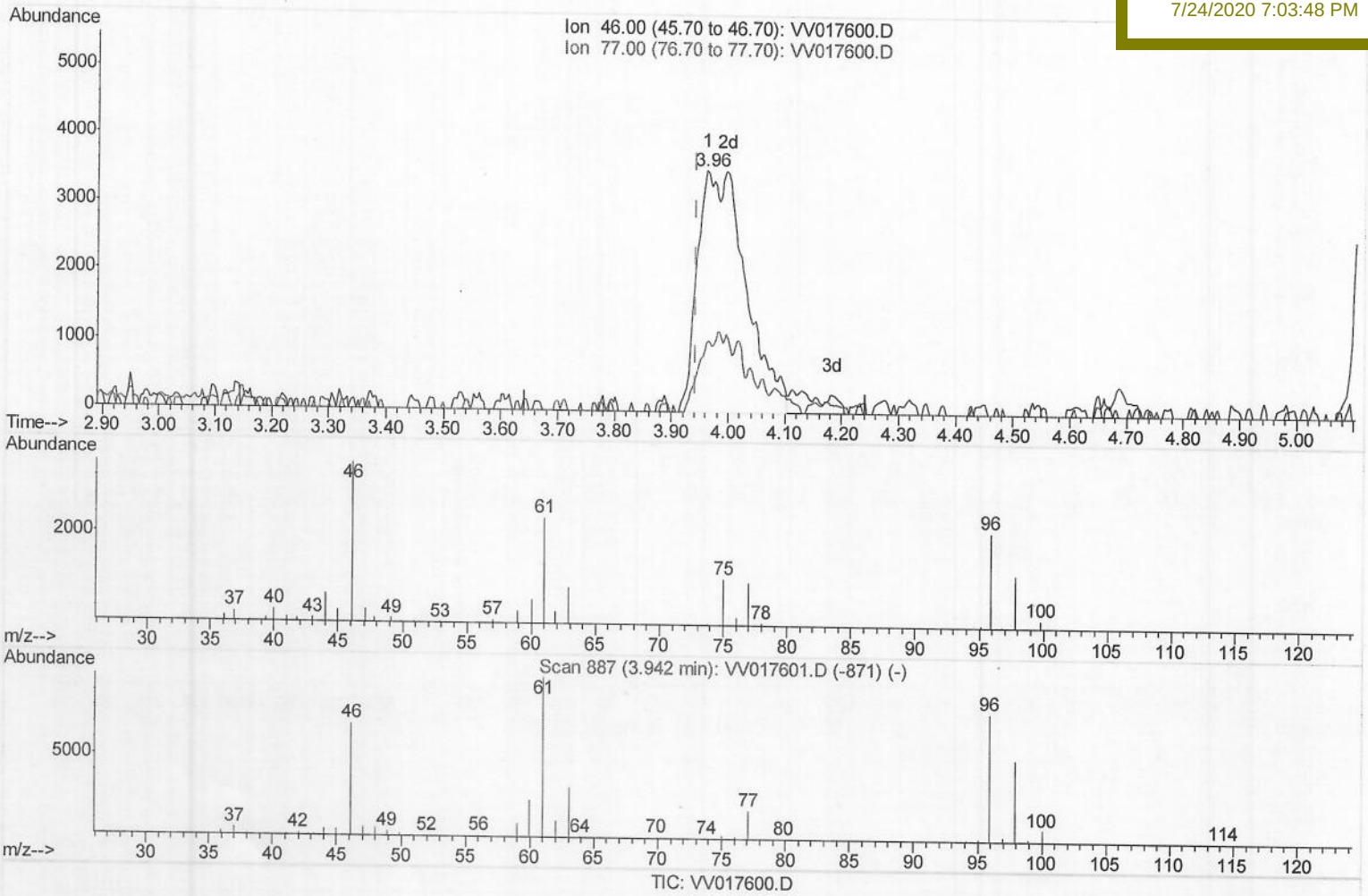

(20) 2-Butanone-d5 (S)

3.962min (+0.019) 8.83ug/L m

response 20834

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	9.02
0.00	0.00	0.00
0.00	0.00	0.00

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7/24/20

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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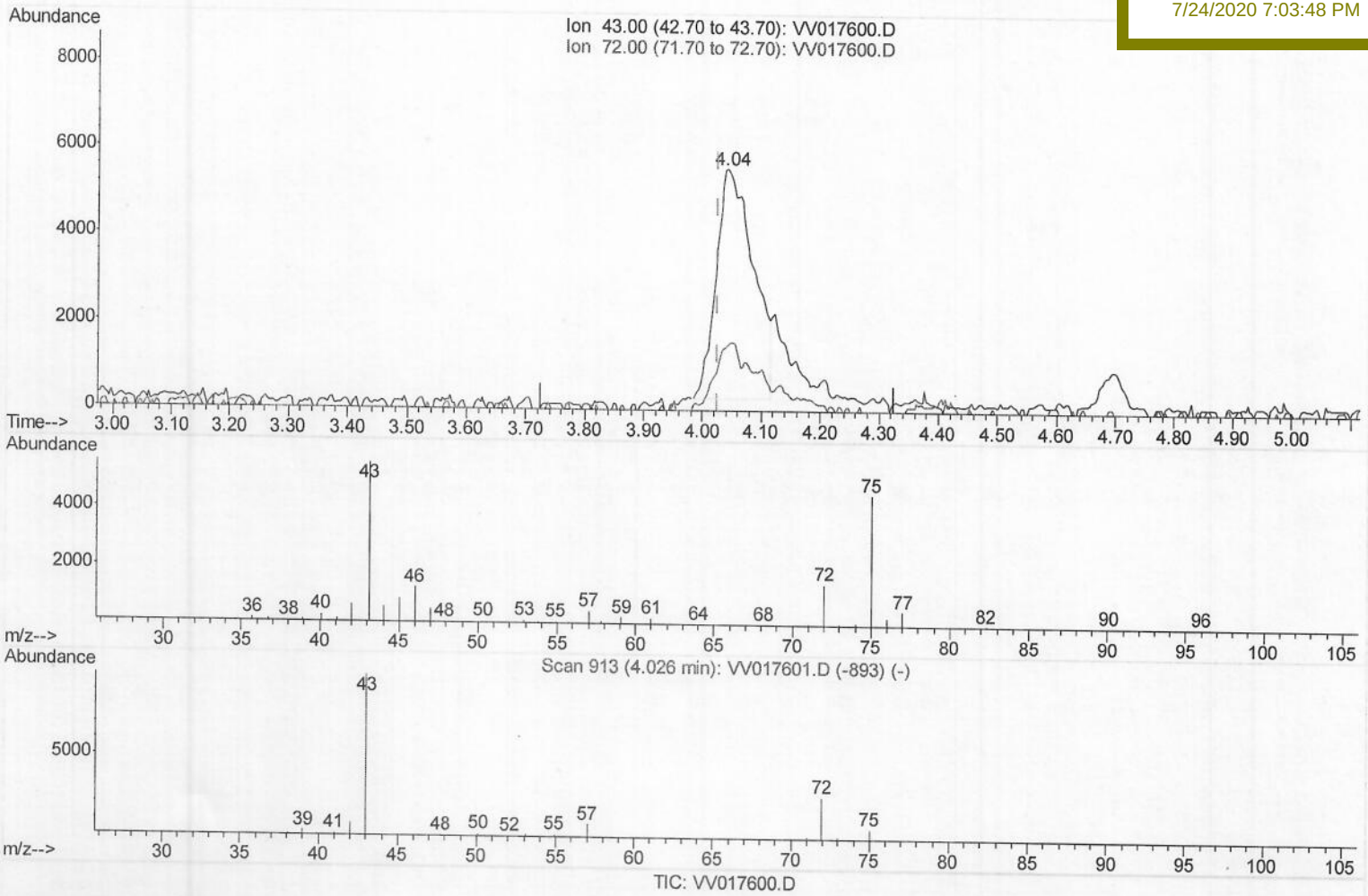

TIC: VV017600.D

(21) 2-Butanone (T)

4.042min (+0.016) 8.40ug/L

response 23361

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	16.49
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual Integrations APPROVED
sam
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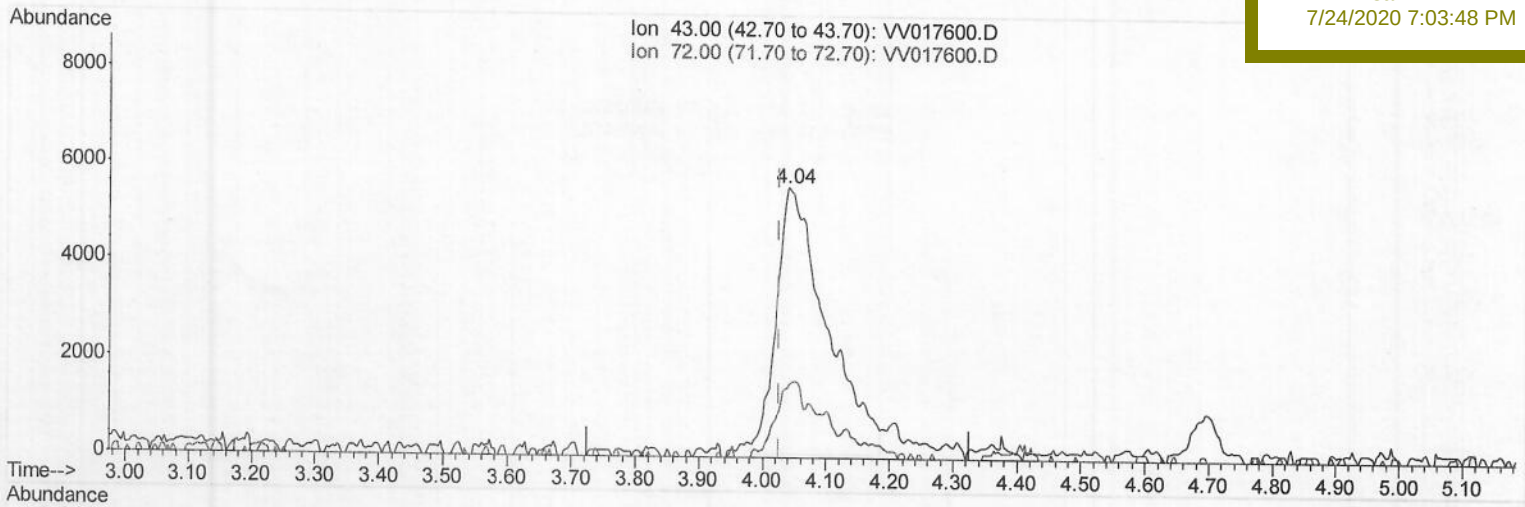
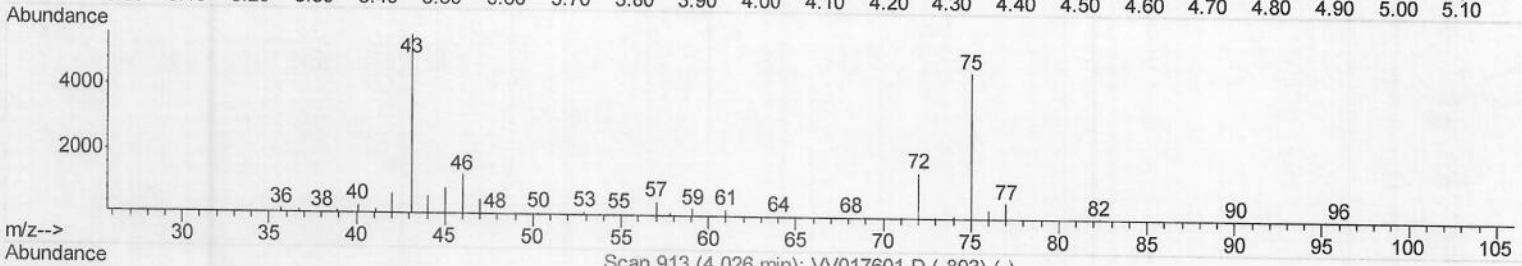
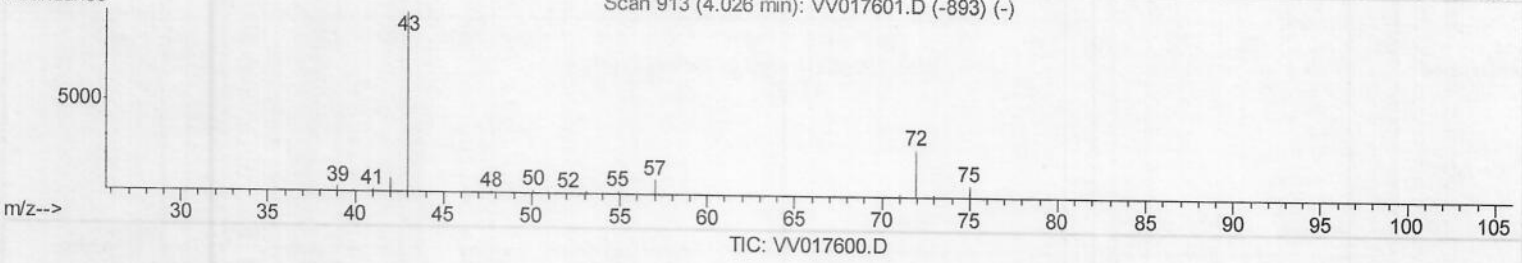




Scan 913 (4.026 min): VV017601.D (-893) (-)



TIC: VV017600.D

(21) 2-Butanone (T)

4.042min (+0.016) 10.74ug/L m

response 29855

SY 7/24/20

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	12.90#
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : VSTD00131

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	200353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	188139	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	102114	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	9229	0.83	ug/L	0.00
7) Chloroethane-d5	1.58	69	6591	0.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	20454	0.83	ug/L	0.00
20) 2-Butanone-d5	3.96	46	20834m	8.83	ug/L	0.02
24) Chloroform-d	4.38	84	21125	0.83	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	11732	0.88	ug/L	0.00
32) Benzene-d6	5.07	84	39152	0.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	11063	0.94	ug/L	0.00
41) Toluene-d8	7.34	98	36122	0.88	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.65	79	4795	0.85	ug/L	0.00
48) 2-Hexanone-d5	8.12	63	12557	7.40	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	7480	0.89	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	14166	0.84	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	22748	0.971	ug/L	96
3) Chloromethane	1.24	50	14607	0.927	ug/L	95
5) Vinyl chloride	1.32	62	14256	0.901	ug/L	99
6) Bromomethane	1.53	94	9530	0.985	ug/L	97
8) Chloroethane	1.59	64	8726	0.955	ug/L	96
9) Trichlorofluoromethane	1.76	101	26186	0.907	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	12022	0.895	ug/L	98
12) 1,1-Dichloroethene	2.13	96	10977	0.924	ug/L	97
13) Acetone	2.23	43	18918m	10.635	ug/L	
14) Carbon disulfide	2.31	76	32006	0.881	ug/L #	94
15) Methyl Acetate	2.46	43	3032	0.856	ug/L	95
16) Methylene chloride	2.52	84	12446	0.871	ug/L	93
17) Methyl tert-butyl Ether	2.79	73	26379	0.887	ug/L	95
18) trans-1,2-Dichloroethene	2.77	96	11780	0.930	ug/L	88
19) 1,1-Dichloroethane	3.21	63	23841	0.957	ug/L	99
21) 2-Butanone	4.04	43	29855m	10.739	ug/L	
22) cis-1,2-Dichloroethene	3.93	96	15034	1.056	ug/L	84
23) Bromochloromethane	4.27	128	7107	1.115	ug/L	91
25) Chloroform	4.40	83	28292	1.046	ug/L	87
27) 1,2-Dichloroethane	5.16	62	17411	0.983	ug/L #	94
29) 1,1,1-Trichloroethane	4.63	97	26561	1.011	ug/L	96
30) Cyclohexane	4.69	56	20967	1.027	ug/L	99
31) Carbon tetrachloride	4.85	117	23650	0.978	ug/L	100
33) Benzene	5.12	78	52167	1.041	ug/L	100
34) Trichloroethene	5.94	95	15334	1.019	ug/L	95
35) Methylcyclohexane	6.15	83	21834	0.968	ug/L	96
37) 1,2-Dichloropropane	6.20	63	12335	1.049	ug/L	98
38) Bromodichloromethane	6.53	83	18645	1.048	ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	16892	0.918	ug/L	91
40) 4-Methyl-2-pentanone	7.25	43	63437	10.133	ug/L	97

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SY 7/24/20

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Instrument : MSVOA_V
ClientSampleId : VSTD00131

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	58169	1.054	ug/L	97
43) 1,3,5-Trimethylbenzene	10.56	105	48738	0.899	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	49655	0.916	ug/L	98
46) trans-1,3-Dichloropropene	7.68	75	15801	0.968	ug/L	99
47) 1,1,2-Trichloroethane	7.86	97	9455	1.072	ug/L	91
49) Tetrachloroethene	7.99	164	13226	1.030	ug/L	97
50) 2-Hexanone	8.17	43	45899	9.967	ug/L	98
51) Dibromochloromethane	8.27	129	11406	0.959	ug/L	93
52) 1,2-Dibromoethane	8.38	107	8930	1.039	ug/L	93
53) Chlorobenzene	8.90	112	39112	1.060	ug/L	98
54) Ethylbenzene	9.03	91	62524	0.995	ug/L	96
55) m,p-xylene	9.16	106	22918	0.962	ug/L	92
56) o-xylene	9.56	106	23067	0.995	ug/L	91
57) Styrene	9.58	104	37302	0.963	ug/L	97
58) Isopropylbenzene	9.95	105	62884	0.971	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	10121	1.118	ug/L	96
62) Bromoform	9.75	173	6048	0.907	ug/L	97
63) 1,3-Dichlorobenzene	11.20	146	32689	1.024	ug/L	95
64) 1,4-Dichlorobenzene	11.29	146	33368	1.051	ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	29729	1.021	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	1750	0.961	ug/L	91
68) 1,3,5-Trichlorobenzene	12.67	180	25718	0.993	ug/L	97
69) 1,2,4-trichlorobenzene	13.29	180	20914	0.973	ug/L	98
70) Naphthalene	13.53	128	26370	0.866	ug/L	98
71) 1,2,3-Trichlorobenzene	13.77	180	18556	0.999	ug/L	99

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