

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038478.D
 Acq On : 01 Jun 2020 18:00
 Operator : JC/MD
 Sample : L2789-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXA2

Quant Time: Jun 02 07:09:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	304136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	78073	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.93	69	70686	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.59	63	123481	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.67	46	350855	58.67	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.34%
24) Chloroform-d	5.10	84	188566	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.74	65	116480	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.76	84	373790	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.72	67	115544	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.92	98	306079	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	46311	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.65	63	298071	61.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106393	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	129685	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

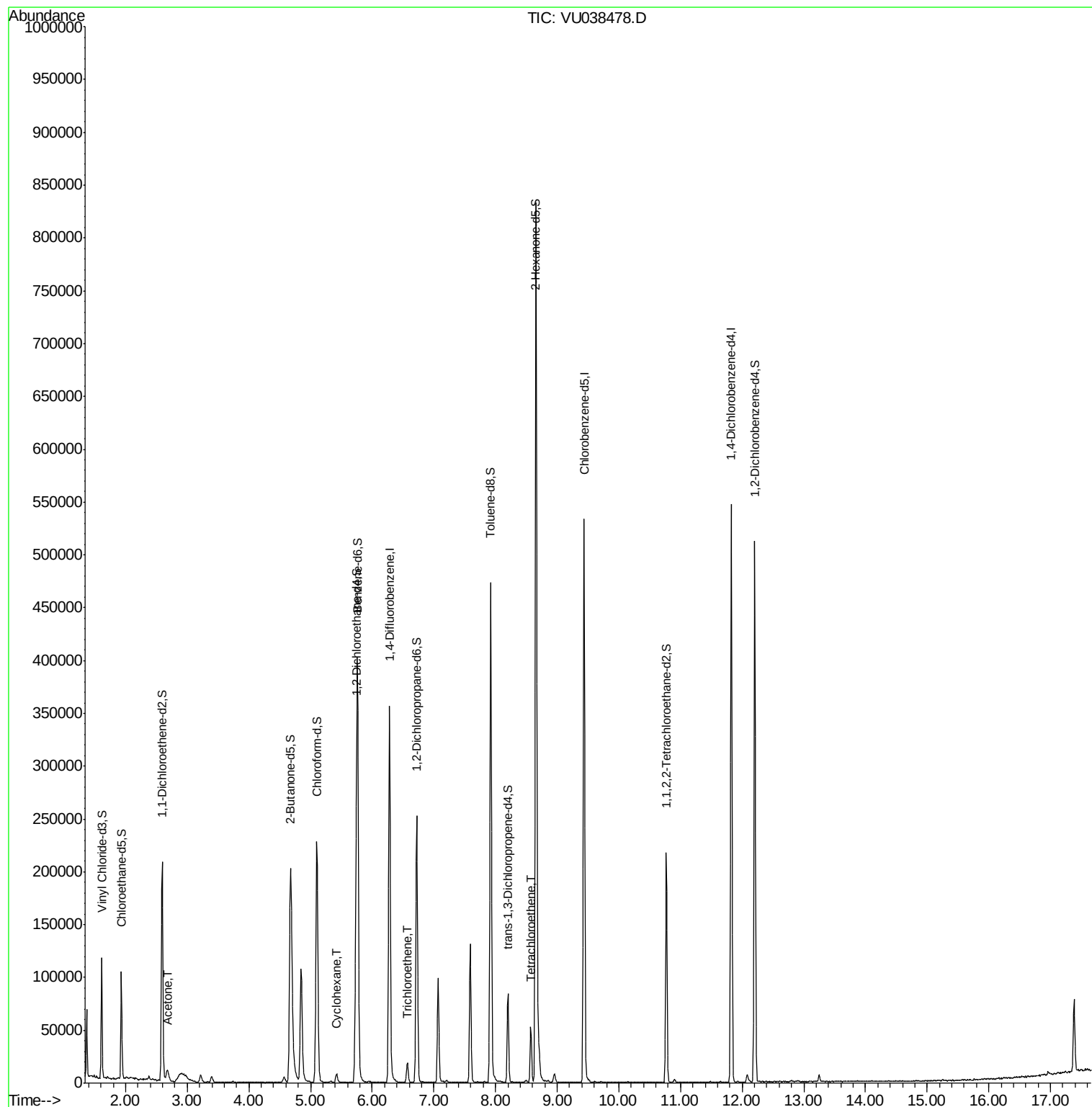
					Ovalue
13) Acetone	2.68	43	21560	5.509 ug/L	94
30) Cyclohexane	5.42	56	4103	0.124 ug/L	94
34) Trichloroethene	6.57	95	5763	0.268 ug/L	92
47) Tetrachloroethene	8.57	164	11728	0.750 ug/L	97

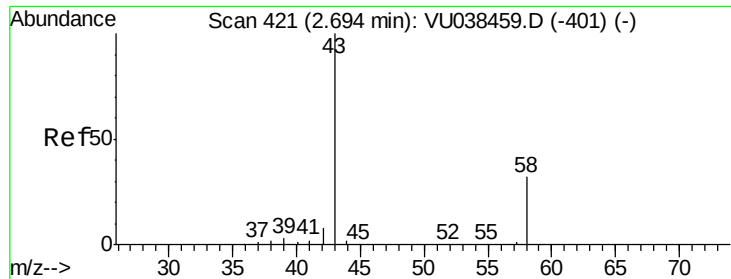
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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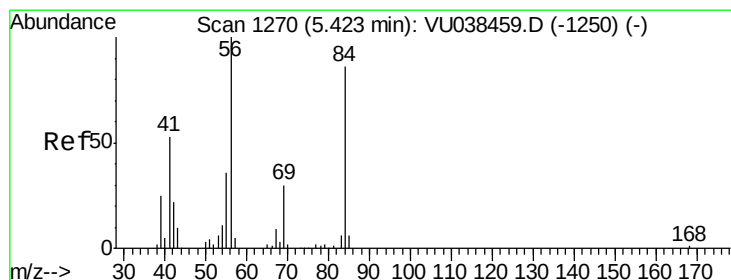
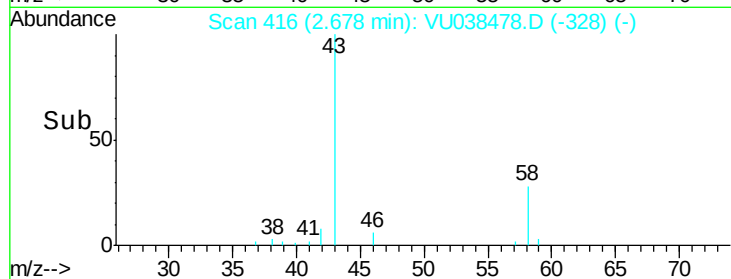
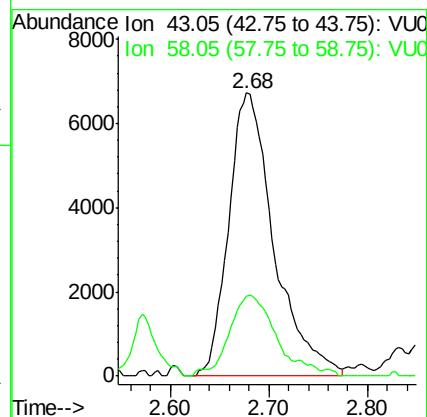
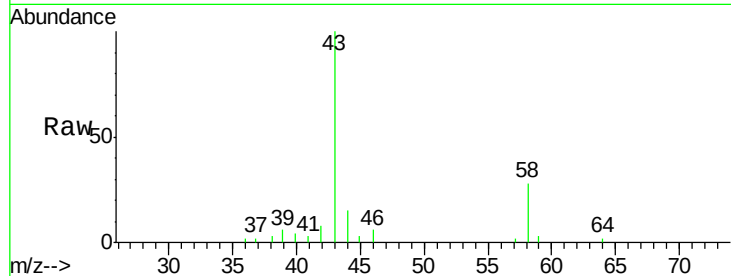




#13
Acetone
Concen: 5.509 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.02 min
Lab File: VU038478.D
Acq: 01 Jun 2020 18:00

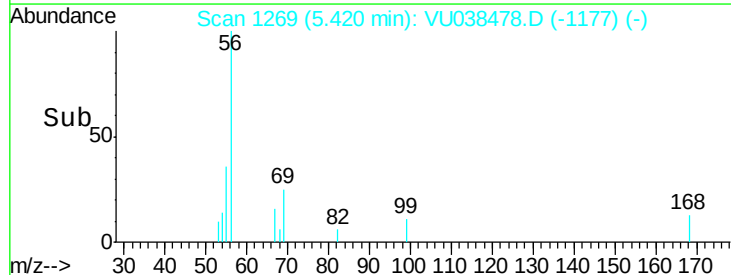
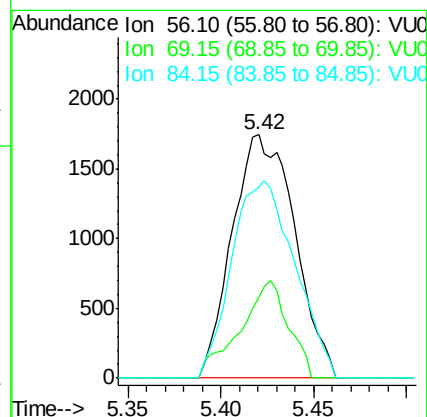
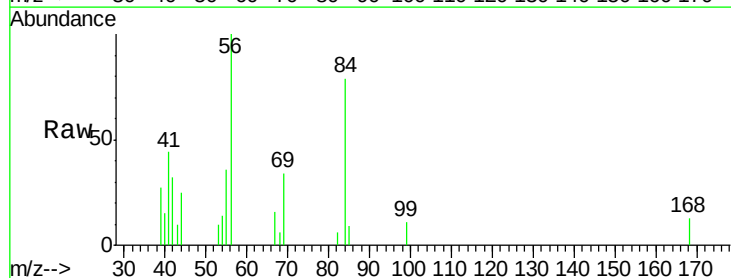
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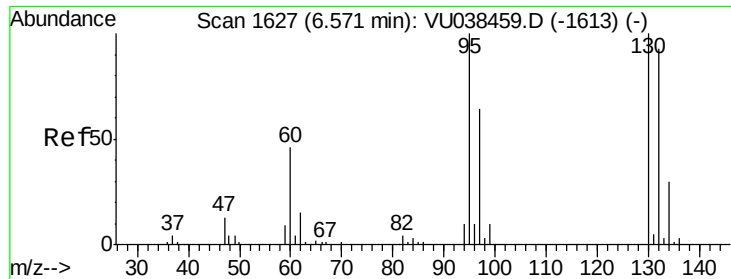
Tot Ion: 43 Resp: 21560
Ion Ratio Lower Upper
43 100
58 29.5 0.0 65.6



#30
Cyclohexane
Concen: 0.124 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038478.D
Acq: 01 Jun 2020 18:00

Tgt Ion: 56 Resp: 4103
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.4
84 81.8 70.8 106.2

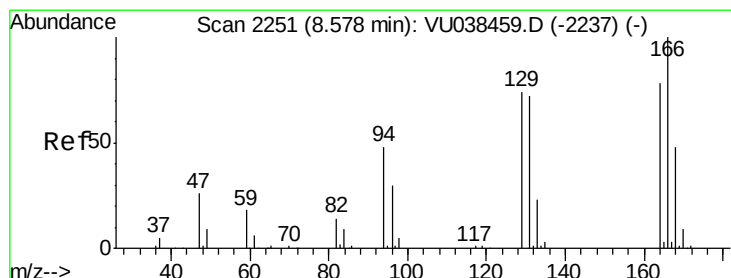
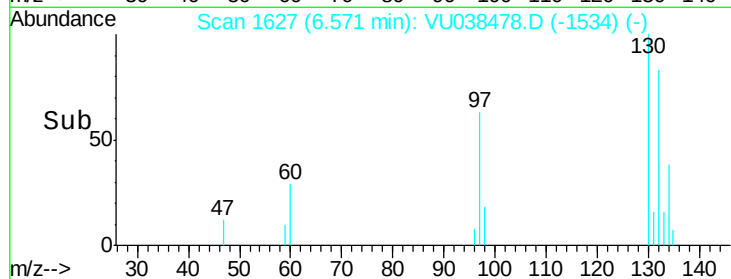
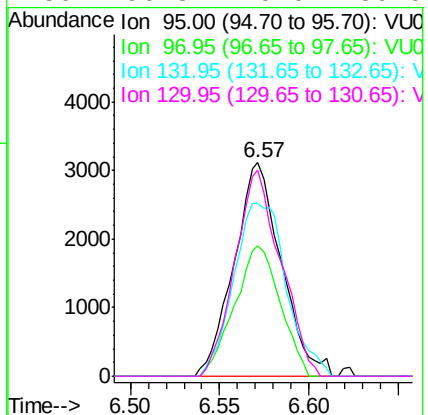
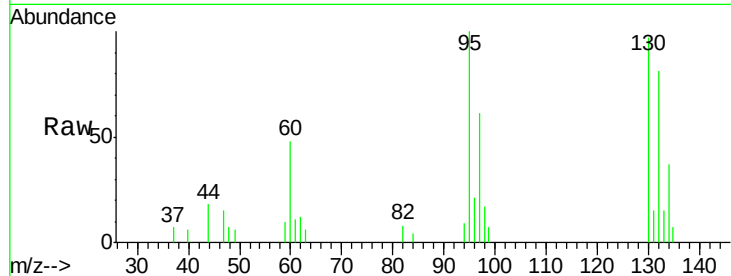




#34
 Trichloroethene
 Concen: 0.268 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
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Tot Ion: 95 Resp: 5763
 Ion Ratio Lower Upper
 95 100
 97 61.2 46.8 87.0
 132 80.7 66.1 122.7
 130 96.8 70.0 130.0



#47
 Tetrachloroethene
 Concen: 0.750 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU038478.D
 Acq: 01 Jun 2020 18:00

Tgt Ion: 164 Resp: 11728
 Ion Ratio Lower Upper
 164 100
 129 93.9 67.4 125.2
 131 99.2 64.1 119.1
 166 122.4 85.7 159.1

