

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048491.D
 Acq On : 10 May 2022 15:14
 Operator : SY/MD
 Sample : N2736-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEW8

Quant Time: May 11 05:23:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	277797	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	273843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	142325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86236	36.045	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	72.100%		
7) Chloroethane-d5	1.912	69	68254	43.713	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	87.420%		
11) 1,1-Dichloroethene-d2	2.568	63	136365	32.026	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	64.060%		
21) 2-Butanone-d5	4.616	46	188833	92.679	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery =	92.680%		
24) Chloroform-d	5.066	84	197861	47.614	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	95.220%		
26) 1,2-Dichloroethane-d4	5.703	65	140709	52.090	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	104.180%		
32) Benzene-d6	5.729	84	372678	44.785	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	89.560%		
36) 1,2-Dichloropropane-d6	6.690	67	116498	42.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	85.860%		
41) Toluene-d8	7.899	98	330617	44.923	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	89.840%		
43) trans-1,3-Dichloroprop...	8.179	79	42670	34.164	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	68.320%		
47) 2-Hexanone-d5	8.632	63	140222	106.761	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	106.760%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	179348	43.389	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	86.780%		
66) 1,2-Dichlorobenzene-d4	12.192	152	135754	48.170	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	96.340%		

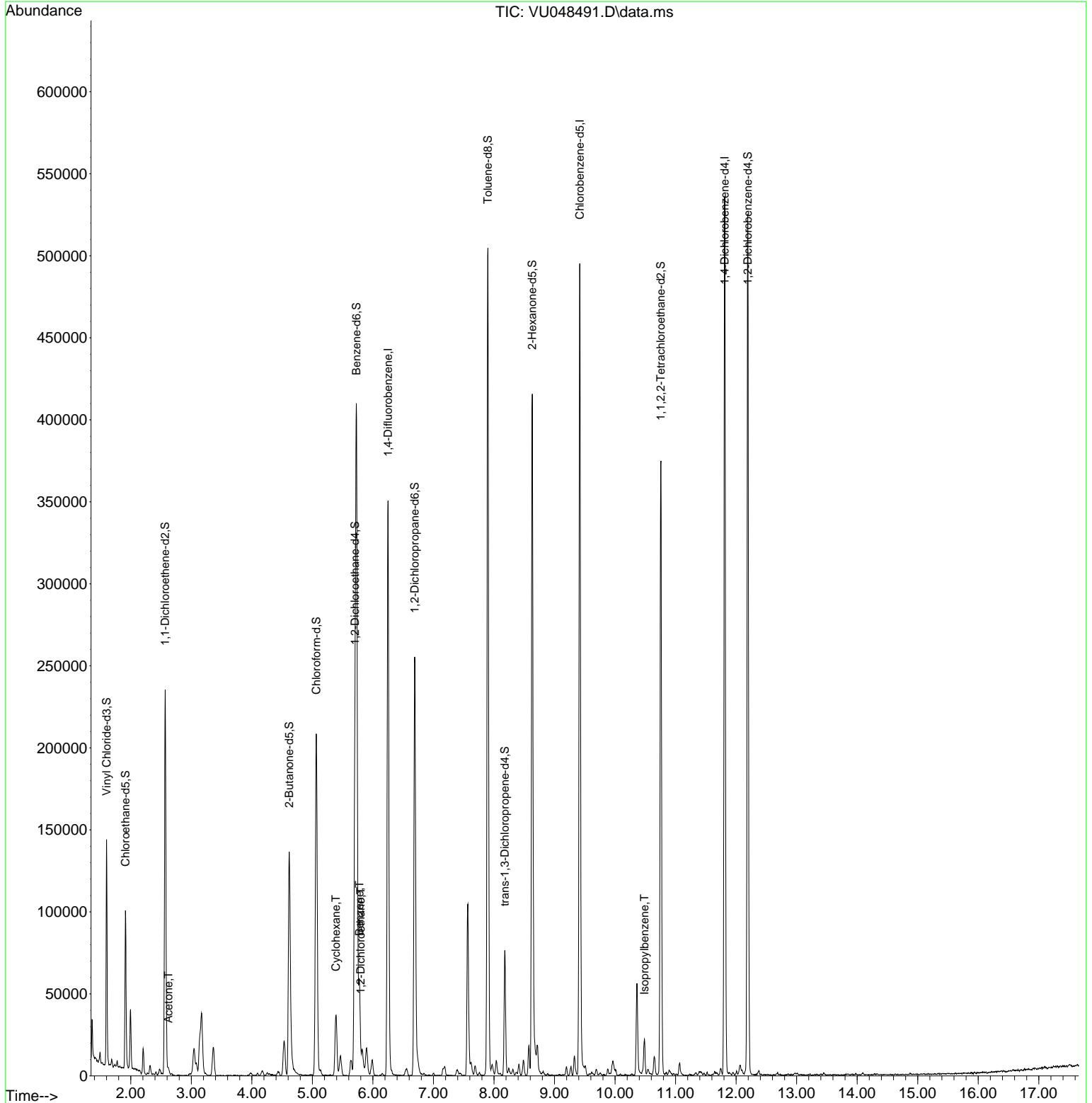
Target Compounds						Qvalue
13) Acetone	2.620	43	4412	2.872	ug/L	92
27) 1,2-Dichloroethane	5.796	62	2011	0.578	ug/L #	68
29) Cyclohexane	5.391	56	18203	4.817	ug/L	94
33) Benzene	5.777	78	54019	5.729	ug/L	100
61) Isopropylbenzene	10.484	105	10493	1.052	ug/L	96

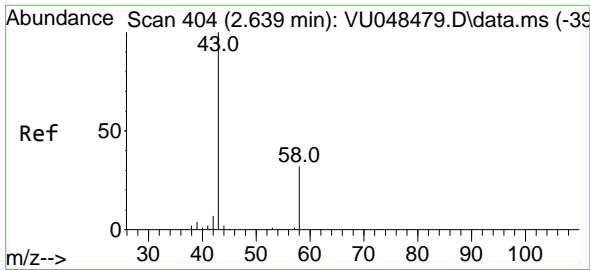
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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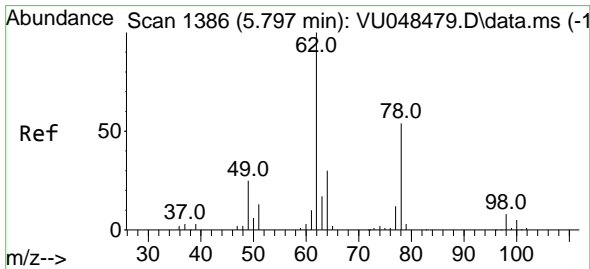
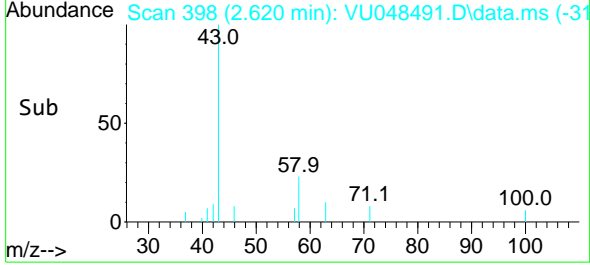
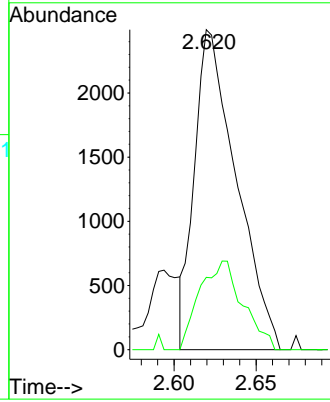
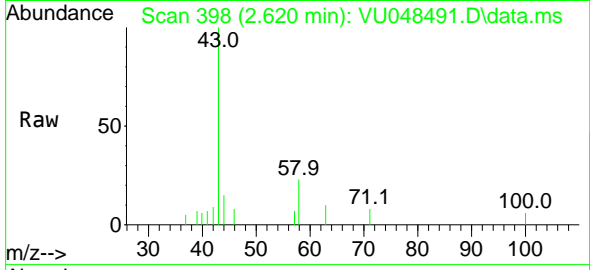




#13
 Acetone
 Concen: 2.872 ug/L
 RT: 2.620 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU048491.D
 Acq: 10 May 2022 15:14

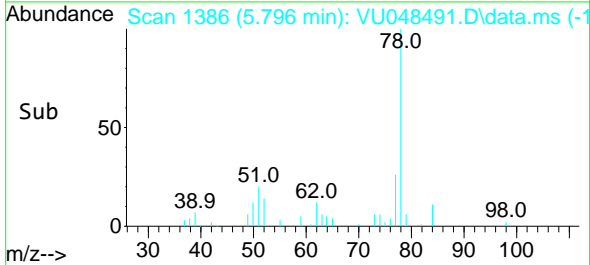
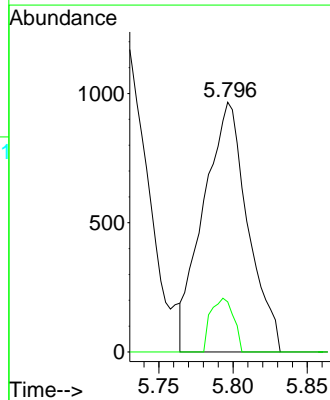
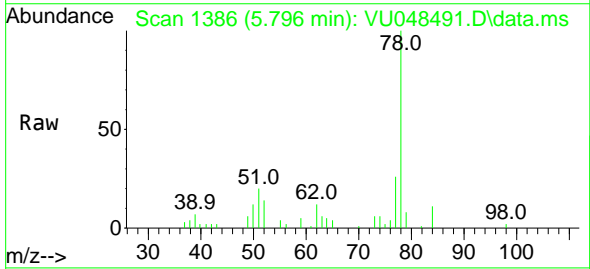
Instrument : MSVOA_U
 ClientSampleId : EXEW8

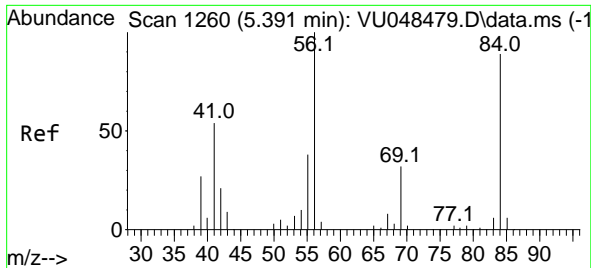
Tgt Ion: 43 Resp: 4412
 Ion Ratio Lower Upper
 43 100
 58 28.6 0.0 66.2



#27
 1,2-Dichloroethane
 Concen: 0.578 ug/L
 RT: 5.796 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VU048491.D
 Acq: 10 May 2022 15:14

Tgt Ion: 62 Resp: 2011
 Ion Ratio Lower Upper
 62 100
 98 20.1 6.8 10.2#



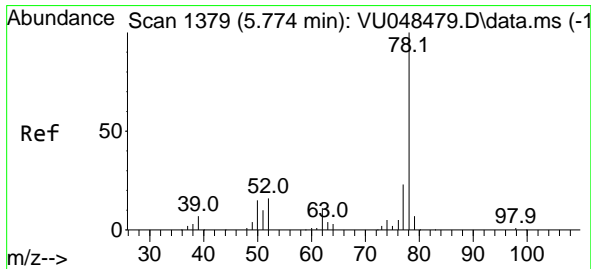
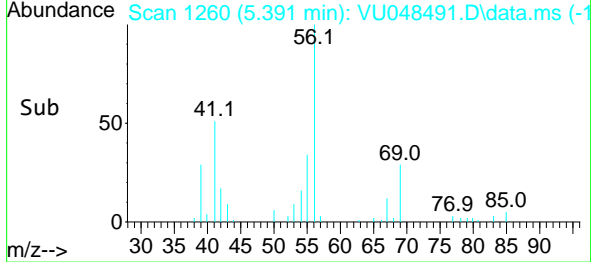
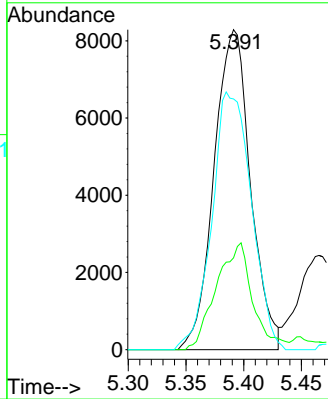
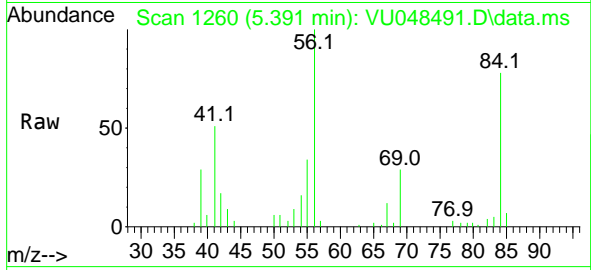


#29
 Cyclohexane
 Concen: 4.817 ug/L
 RT: 5.391 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU048491.D
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Instrument :
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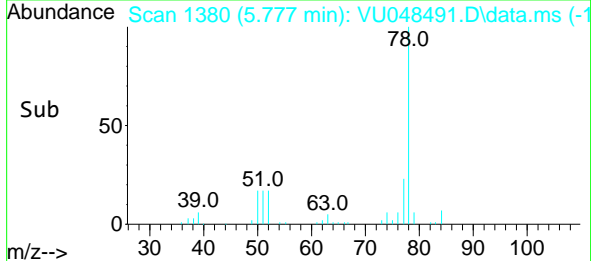
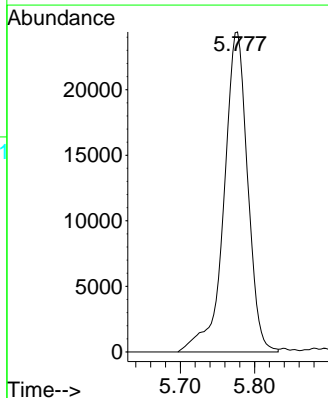
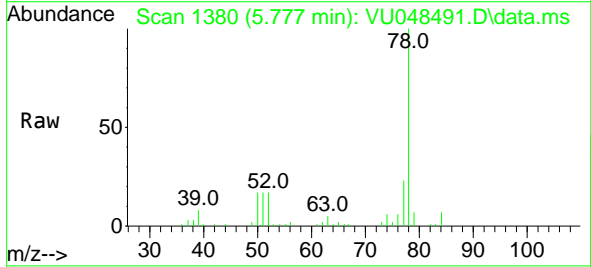
Tgt Ion: 56 Resp: 18203

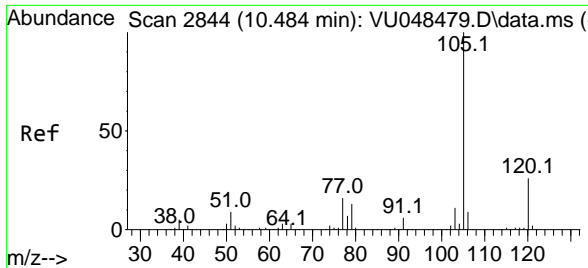
Ion	Ratio	Lower	Upper
56	100		
69	33.4	23.4	35.0
84	87.1	65.5	98.3



#33
 Benzene
 Concen: 5.729 ug/L
 RT: 5.777 min Scan# 1380
 Delta R.T. 0.003 min
 Lab File: VU048491.D
 Acq: 10 May 2022 15:14

Tgt Ion: 78 Resp: 54019





#61
 Isopropylbenzene
 Concen: 1.052 ug/L
 RT: 10.484 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU048491.D
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Instrument : MSVOA_U
 ClientSampleId : EXEW8

Tgt Ion:105 Resp: 10493

Ion	Ratio	Lower	Upper
105	100		
120	28.4	21.0	31.4
77	16.6	12.5	18.7

