

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049728.D
 Acq On : 15 Jul 2022 11:07
 Operator : SY/MD
 Sample : N3721-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C48

Quant Time: Jul 15 23:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

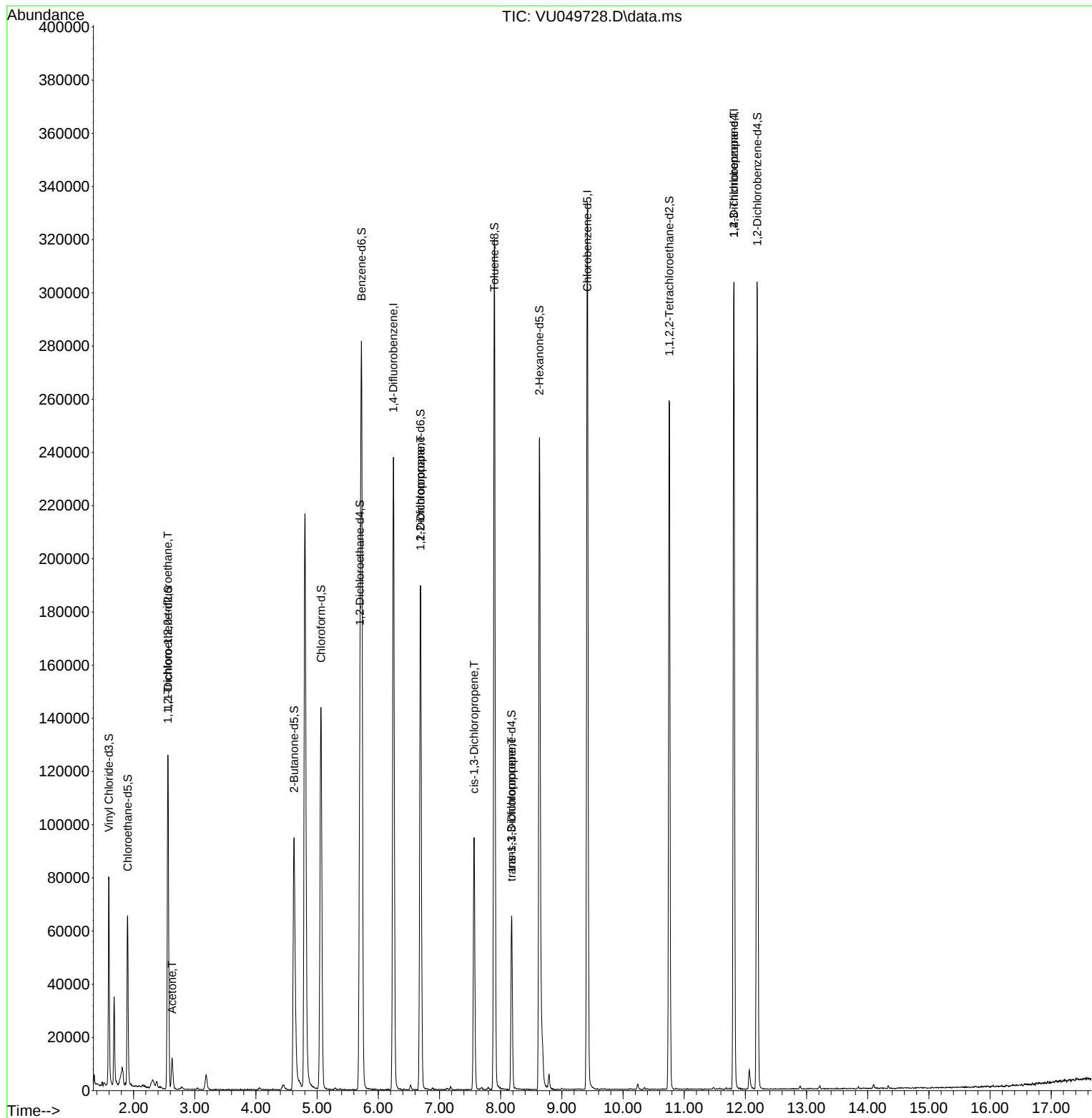
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	184114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	173106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75649	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	56396	36.304	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.600%		
7) Chloroethane-d5	1.903	69	46864	41.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.460%		
11) 1,1-Dichloroethene-d2	2.562	63	76435	27.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.720%#		
21) 2-Butanone-d5	4.623	46	140194	105.716	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.720%		
24) Chloroform-d	5.063	84	131797	47.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.800%		
26) 1,2-Dichloroethane-d4	5.700	65	92517	49.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.360%		
32) Benzene-d6	5.726	84	240683	45.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
36) 1,2-Dichloropropane-d6	6.690	67	88643	50.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.220%		
41) Toluene-d8	7.896	98	204439	44.640	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.280%		
43) trans-1,3-Dichloroprop...	8.179	79	36291	48.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.400%		
47) 2-Hexanone-d5	8.632	63	75807	95.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.270%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	127906	51.678	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.360%		
66) 1,2-Dichlorobenzene-d4	12.195	152	74180	52.008	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	524	0.369	ug/L #	20
13) Acetone	2.629	43	12554	9.961	ug/L	98
37) 1,2-Dichloropropane	6.687	63	10195	5.653	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2616	1.076	ug/L	85
44) trans-1,3-Dichloropropene	8.176	75	1740	0.762	ug/L	88
60) 1,2,3-Trichloropropane	11.812	75	10655	5.288	ug/L #	68

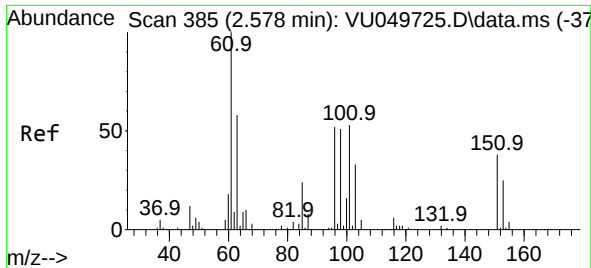
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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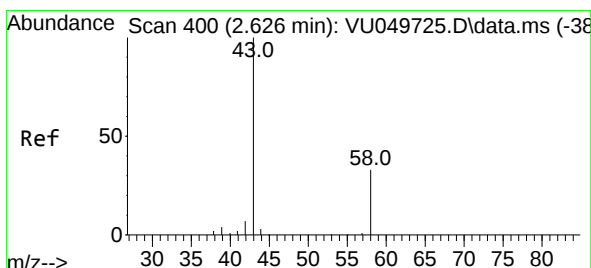
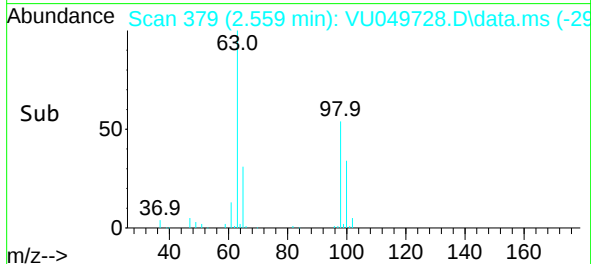
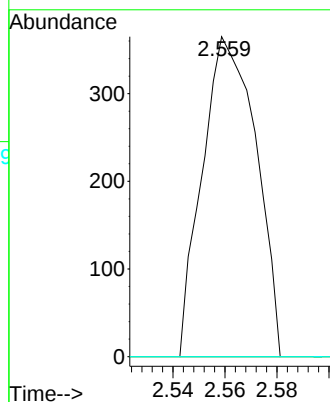
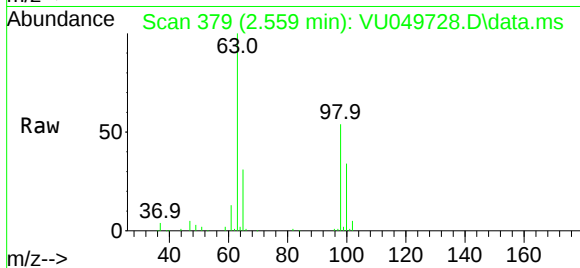




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.369 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU049728.D
Acq: 15 Jul 2022 11:07

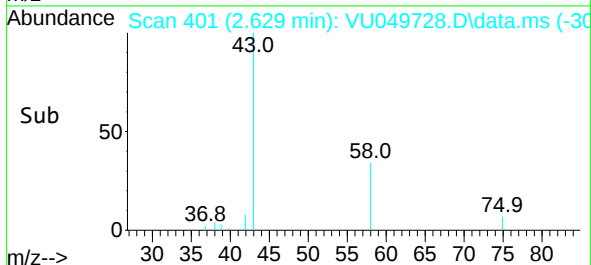
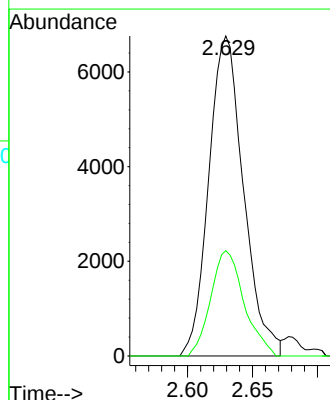
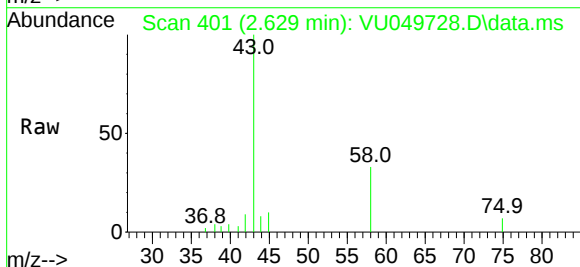
Instrument :
MSVOA_U
ClientSampleId :
F5C48

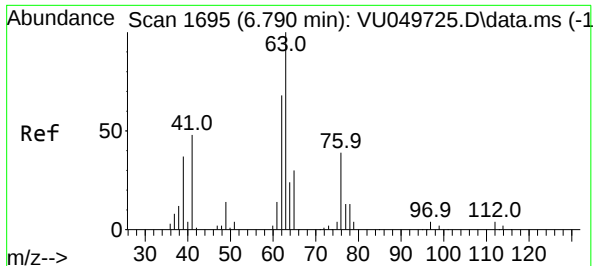
Tgt Ion:101 Resp: 524
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#13
Acetone
Concen: 9.961 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU049728.D
Acq: 15 Jul 2022 11:07

Tgt Ion: 43 Resp: 12554
Ion Ratio Lower Upper
43 100
58 31.6 0.0 61.4

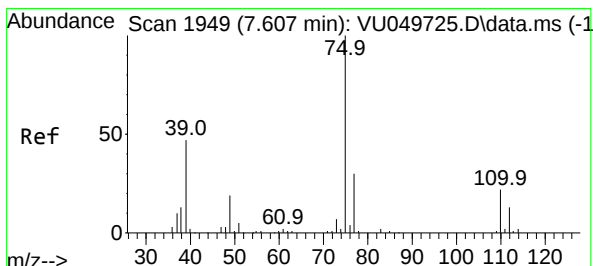
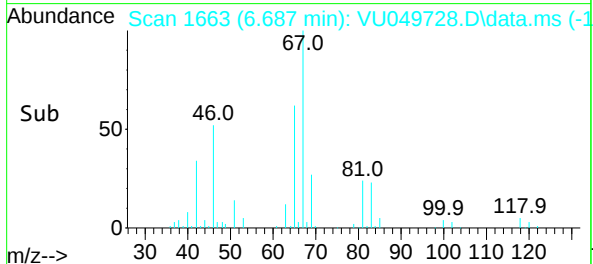
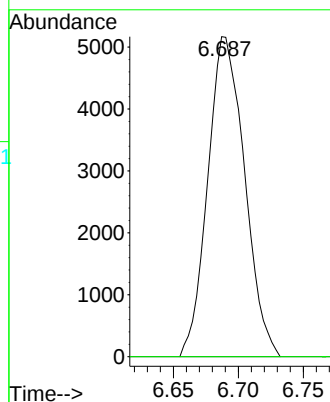
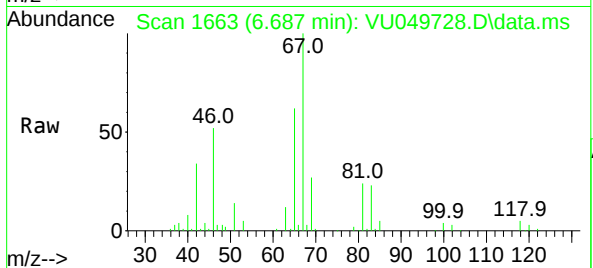




#37
1,2-Dichloropropane
Concen: 5.653 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU049728.D
Acq: 15 Jul 2022 11:07

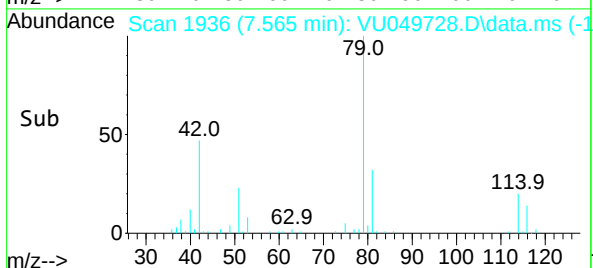
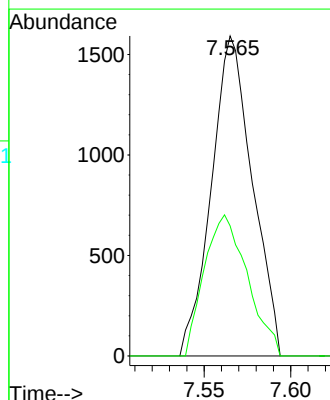
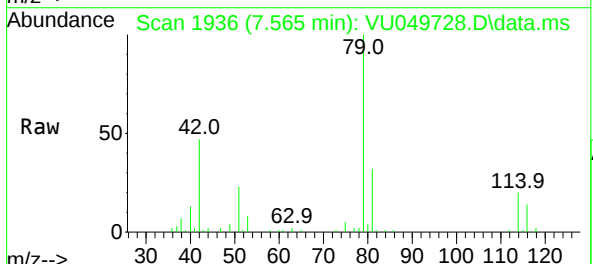
Instrument :
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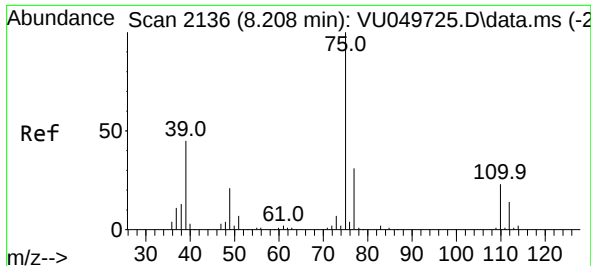
Tgt Ion: 63 Resp: 10195
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 1.076 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049728.D
Acq: 15 Jul 2022 11:07

Tgt Ion: 75 Resp: 2616
Ion Ratio Lower Upper
75 100
77 40.6 22.6 42.0

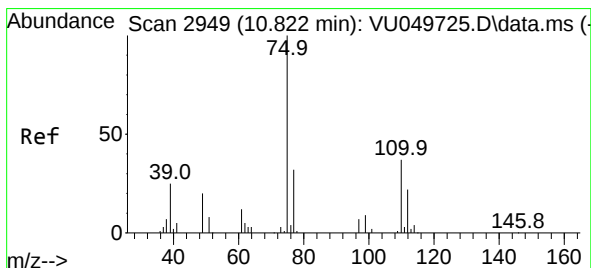
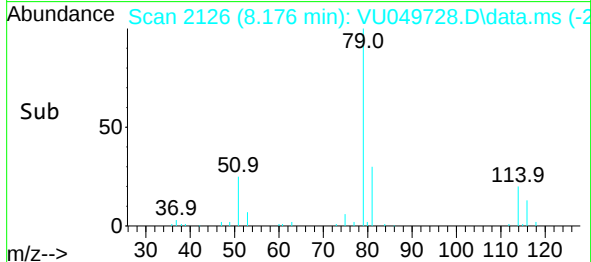
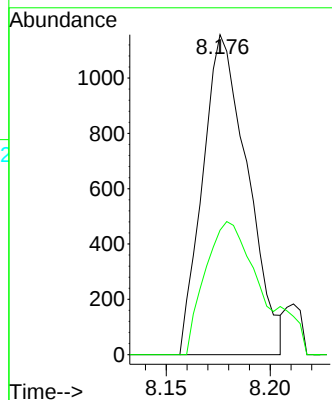
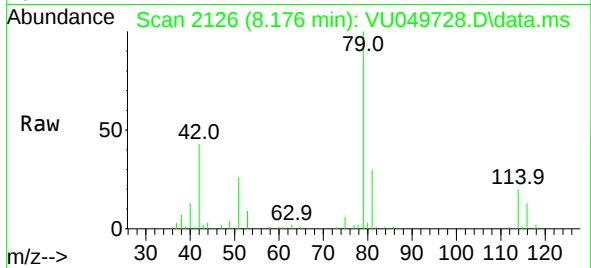




#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU049728.D
Acq: 15 Jul 2022 11:07

Instrument :
MSVOA_U
ClientSampleId :
F5C48

Tgt Ion: 75 Resp: 1740
Ion Ratio Lower Upper
75 100
77 38.9 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.288 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049728.D
Acq: 15 Jul 2022 11:07

Tgt Ion: 75 Resp: 10655
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
110 1.4 28.9 43.3#

