

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050453.D
 Acq On : 26 Aug 2022 13:38
 Operator : SY/MD
 Sample : N4362-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KQ7

Quant Time: Aug 27 02:45:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

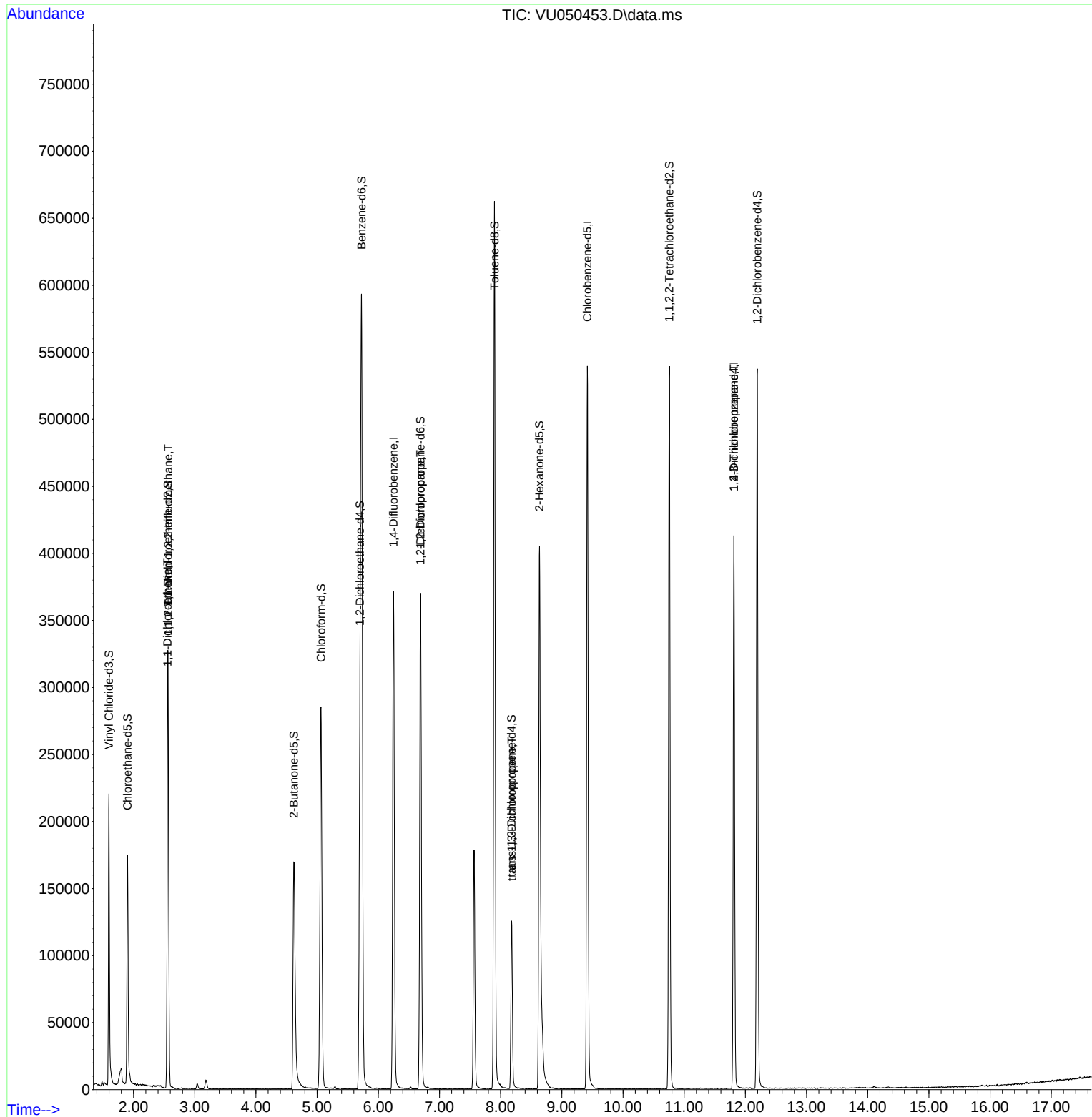
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	307612	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	308978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	166642	45.815	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.620%	
7) Chloroethane-d5	1.899	69	135366	50.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.562	63	192889	37.525	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.040%	
21) 2-Butanone-d5	4.620	46	246656	103.604	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.600%	
24) Chloroform-d	5.063	84	270611	46.347	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
26) 1,2-Dichloroethane-d4	5.700	65	177506	48.916	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.840%	
32) Benzene-d6	5.726	84	552339	48.380	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.760%	
36) 1,2-Dichloropropane-d6	6.690	67	182341	48.212	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.420%	
41) Toluene-d8	7.899	98	454039	45.450	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.900%	
43) trans-1,3-Dichloroprop...	8.179	79	72109	45.707	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.420%	
47) 2-Hexanone-d5	8.632	63	133807	95.335	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.330%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	276568	47.410	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.820%	
66) 1,2-Dichlorobenzene-d4	12.195	152	144708	54.037	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.080%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1693	0.793	ug/L #	21
12) 1,1-Dichloroethene	2.555	96	698	0.370	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	19457	7.160	ug/L #	89
44) trans-1,3-Dichloropropene	8.182	75	3104	0.933	ug/L	86
60) 1,2,3-Trichloropropane	11.812	75	13519	4.680	ug/L #	69

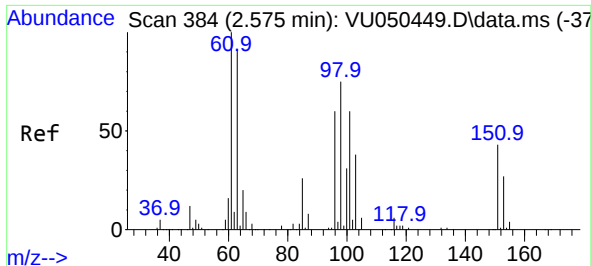
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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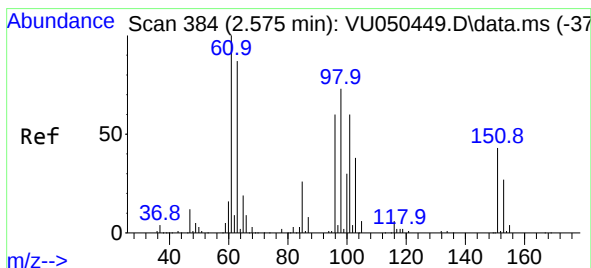
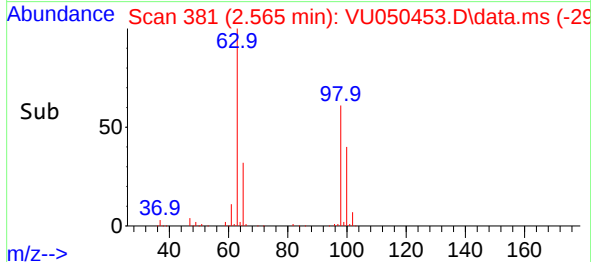
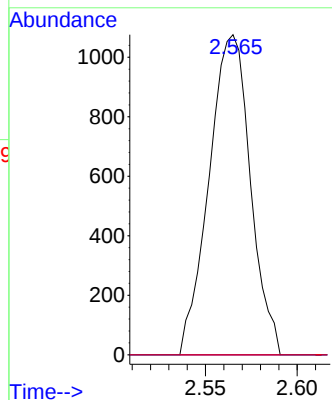
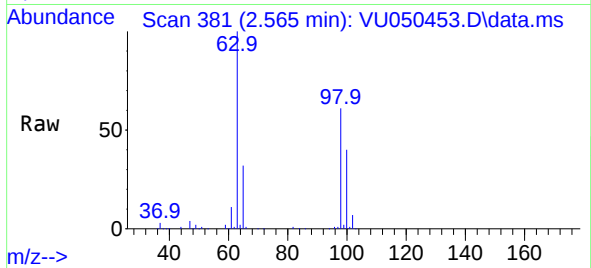




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.793 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU050453.D
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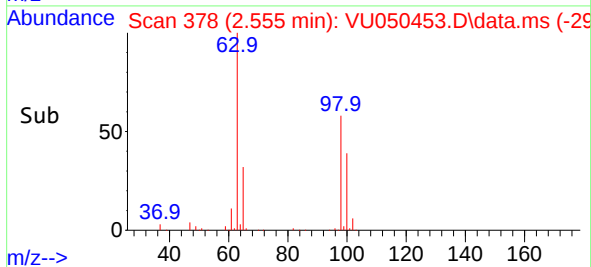
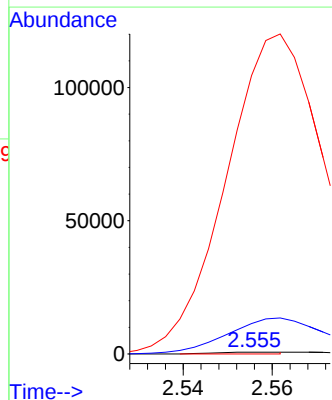
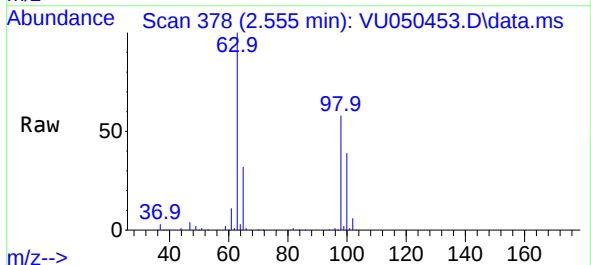
Instrument :
MSVOA_U
ClientSampleId :
C0KQ7

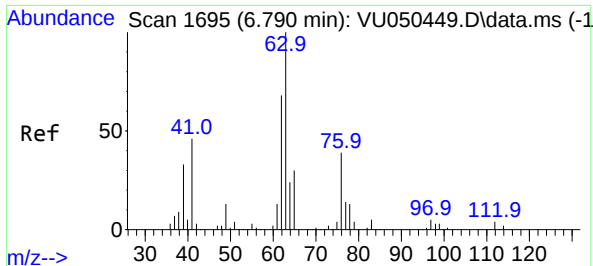
Tgt Ion:101 Resp: 1693
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.370 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.019 min
Lab File: VU050453.D
Acq: 26 Aug 2022 13:38

Tgt Ion: 96 Resp: 698
Ion Ratio Lower Upper
96 100
61 1655.2 116.8 216.8#
63 15189.5 97.4 180.8#

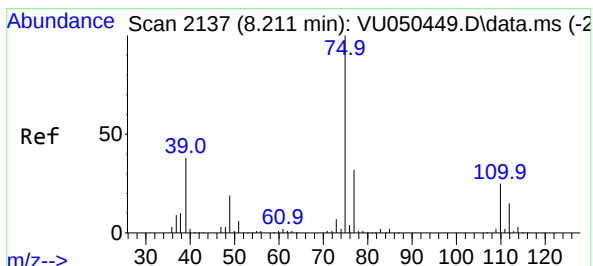
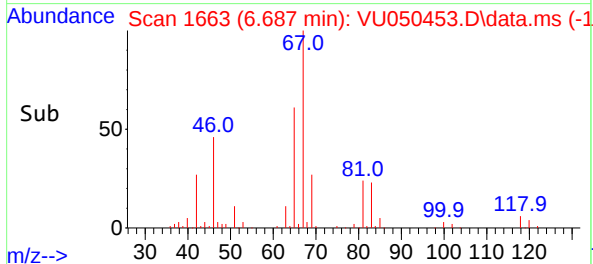
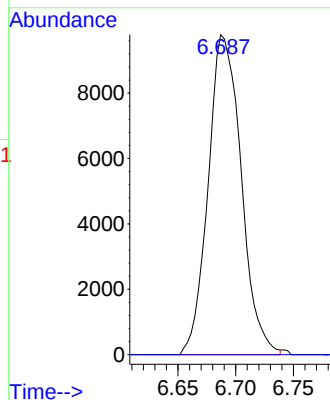
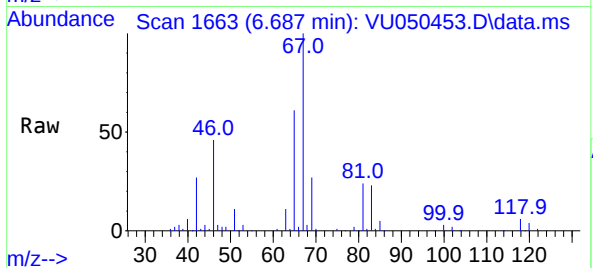




#37
1,2-Dichloropropane
Concen: 7.160 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU050453.D
Acq: 26 Aug 2022 13:38

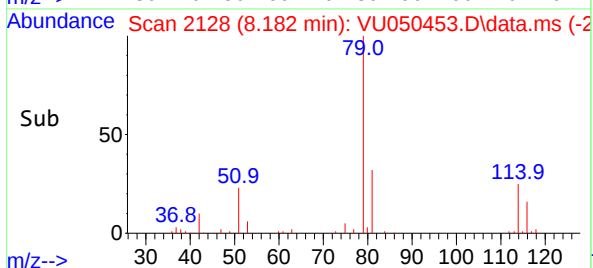
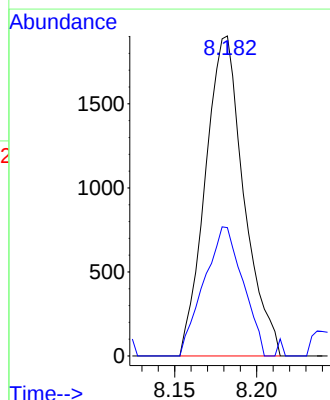
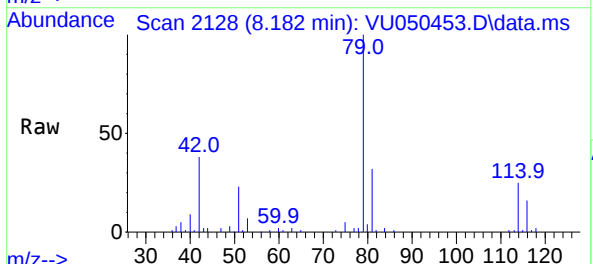
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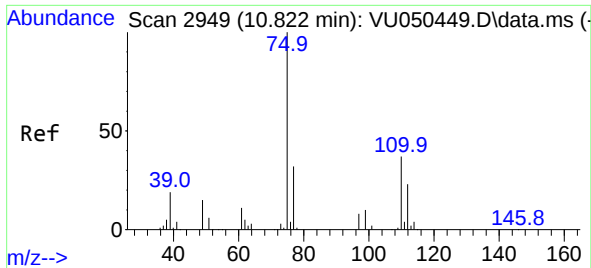
Tgt Ion: 63 Resp: 19457
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#44
trans-1,3-Dichloropropene
Concen: 0.933 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU050453.D
Acq: 26 Aug 2022 13:38

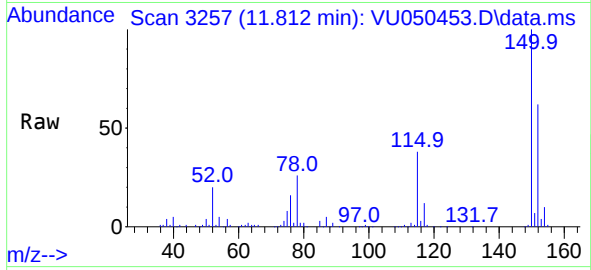
Tgt Ion: 75 Resp: 3104
Ion Ratio Lower Upper
75 100
77 40.1 22.5 41.7





#60
 1,2,3-Trichloropropane
 Concen: 4.680 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050453.D
 Acq: 26 Aug 2022 13:38

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KQ7



Tgt Ion: 75 Resp: 13519

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5
110	2.4	29.0	43.4#

