

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049746.D
 Acq On : 15 Jul 2022 18:57
 Operator : SY/MD
 Sample : N3748-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E9

Quant Time: Jul 15 23:09:05 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

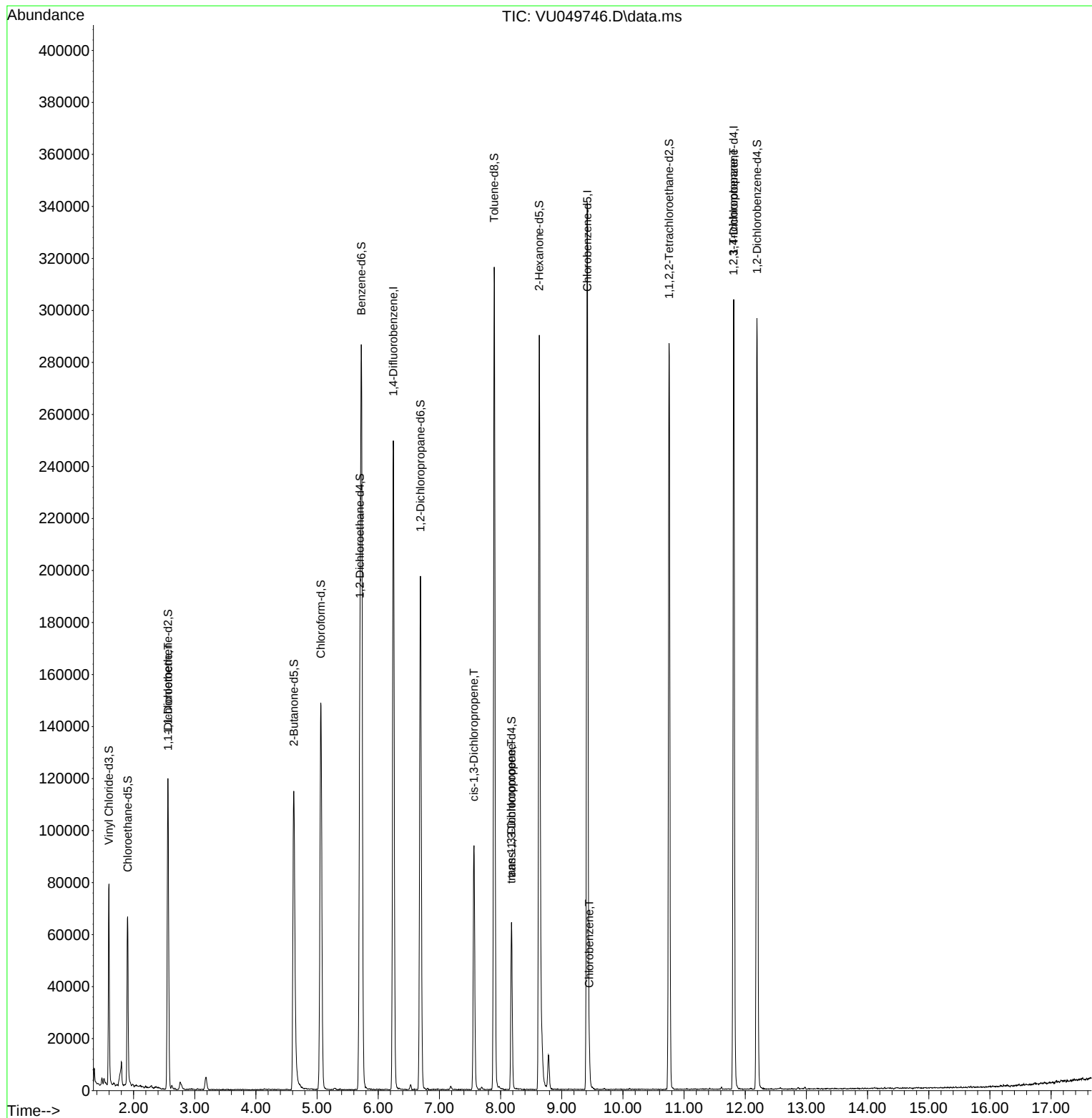
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189025	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178358	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	53187	33.348	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.700%	
7) Chloroethane-d5	1.903	69	47685	41.363	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.720%	
11) 1,1-Dichloroethene-d2	2.562	63	74083	26.297	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.600%#	
21) 2-Butanone-d5	4.620	46	168639	123.862	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.860%	
24) Chloroform-d	5.060	84	135264	47.884	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.760%	
26) 1,2-Dichloroethane-d4	5.700	65	99693	52.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.300%	
32) Benzene-d6	5.726	84	245267	45.265	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.520%	
36) 1,2-Dichloropropane-d6	6.690	67	91751	50.342	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.680%	
41) Toluene-d8	7.896	98	199791	42.341	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.680%	
43) trans-1,3-Dichloroprop...	8.179	79	34930	45.489	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.980%	
47) 2-Hexanone-d5	8.632	63	88005	107.346	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.350%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	136946	53.702	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	73485	51.775	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.540%	
Target Compounds						
12) 1,1-Dichloroethene	2.565	96	468	0.346	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	2602	1.038	ug/L #	75
44) trans-1,3-Dichloropropene	8.176	75	1702	0.723	ug/L	87
51) Chlorobenzene	9.449	112	7233	1.793	ug/L	98
60) 1,2,3-Trichloropropane	11.809	75	10347	5.160	ug/L #	68

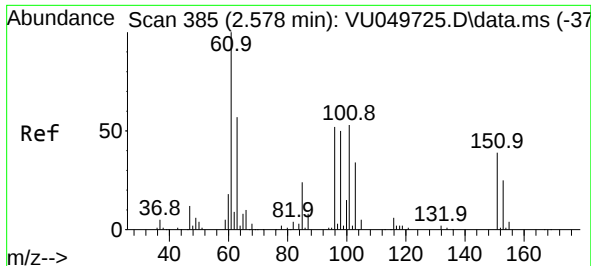
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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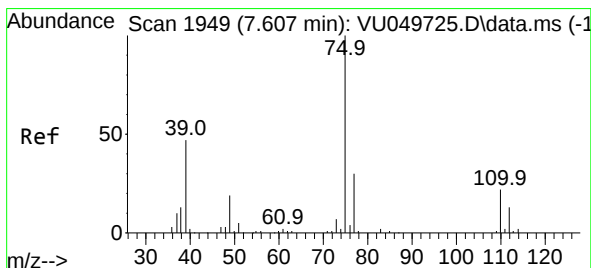
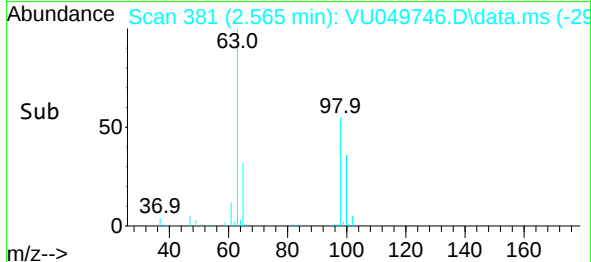
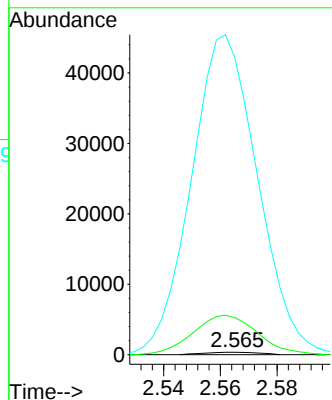
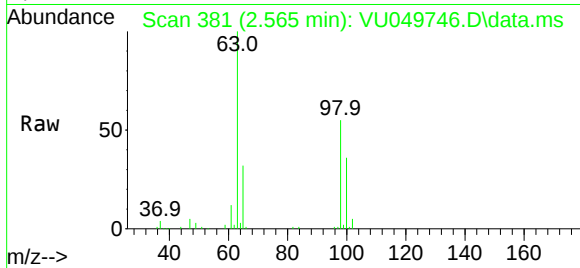




#12
1,1-Dichloroethene
Concen: 0.346 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049746.D
Acq: 15 Jul 2022 18:57

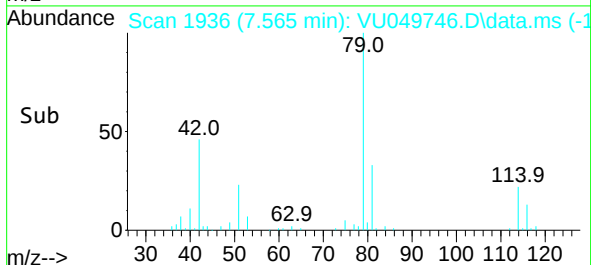
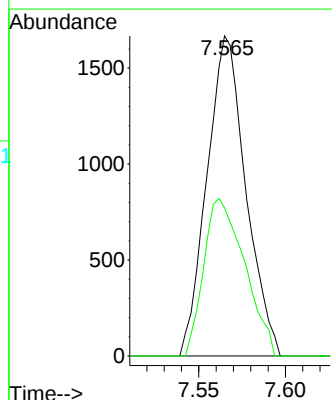
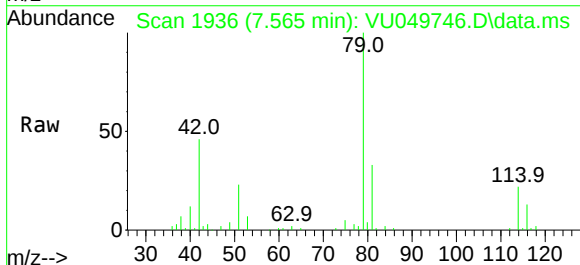
Instrument :
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BH0E9

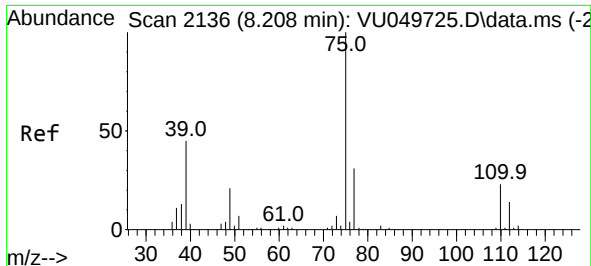
Tgt Ion: 96 Resp: 468
Ion Ratio Lower Upper
96 100
61 1526.0 129.6 240.6#
63 12219.7 79.0 146.6#



#39
cis-1,3-Dichloropropene
Concen: 1.038 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049746.D
Acq: 15 Jul 2022 18:57

Tgt Ion: 75 Resp: 2602
Ion Ratio Lower Upper
75 100
77 46.3 22.6 42.0#

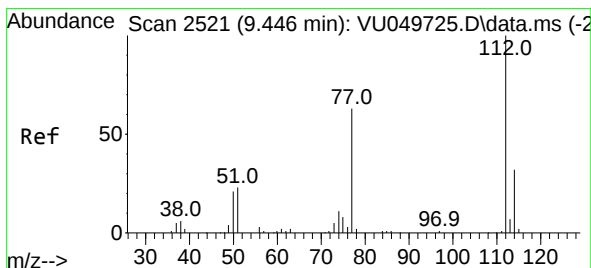
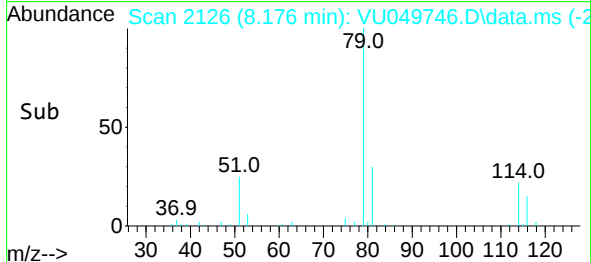
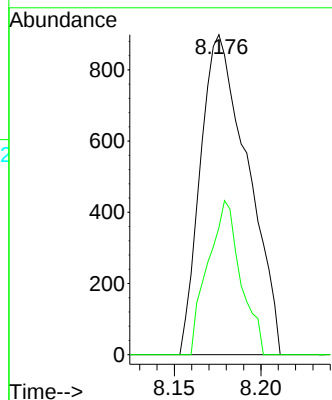
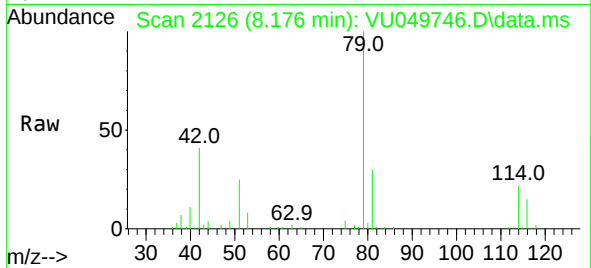




#44
trans-1,3-Dichloropropene
Concen: 0.723 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU049746.D
Acq: 15 Jul 2022 18:57

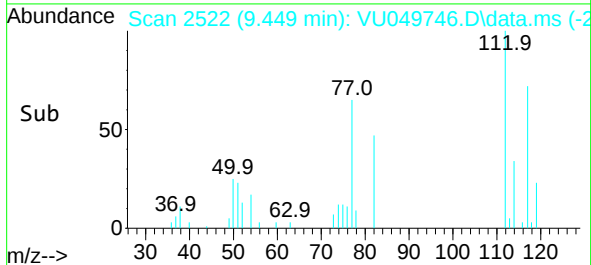
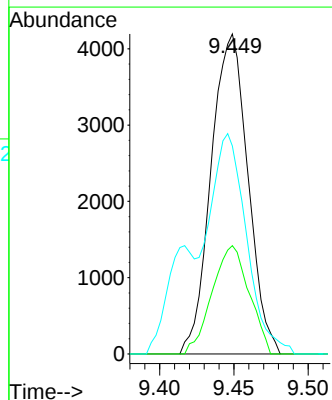
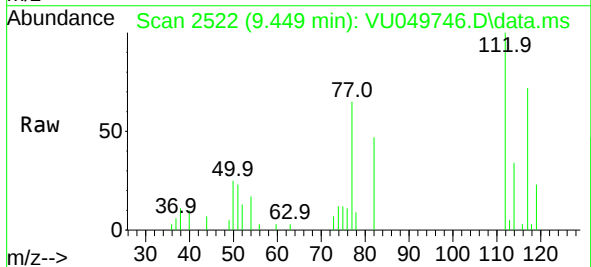
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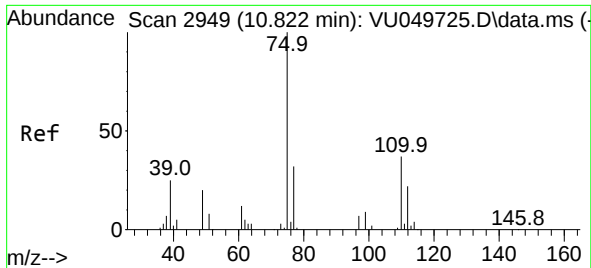
Tgt Ion: 75 Resp: 1702
Ion Ratio Lower Upper
75 100
77 39.7 22.5 41.9



#51
Chlorobenzene
Concen: 1.793 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU049746.D
Acq: 15 Jul 2022 18:57

Tgt Ion: 112 Resp: 7233
Ion Ratio Lower Upper
112 100
114 33.8 22.1 41.1
77 65.0 51.2 76.8





#60
 1,2,3-Trichloropropane
 Concen: 5.160 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049746.D
 Acq: 15 Jul 2022 18:57

Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E9

Tgt Ion: 75 Resp: 10347
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.5 38.3
 110 2.1 28.9 43.3#

