

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054128.D
 Acq On : 09 May 2023 18:10
 Operator : JC/MD
 Sample : 02694-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREM8

Quant Time: May 10 04:35:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

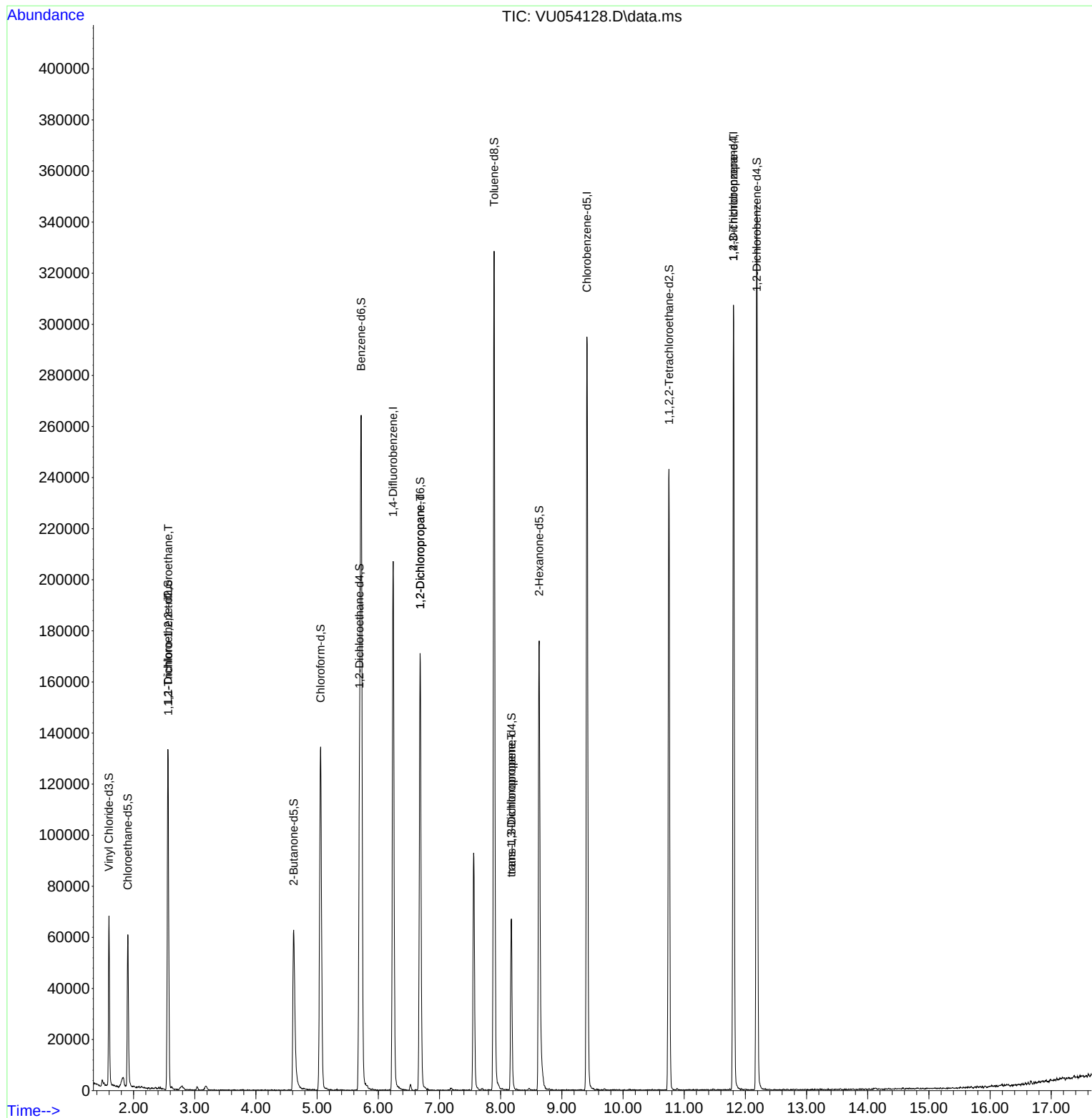
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	173517	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	168141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51237	39.043	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.080%		
7) Chloroethane-d5	1.906	69	47205	54.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	109.600%		
11) 1,1-Dichloroethene-d2	2.562	63	79969	34.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.720%		
21) 2-Butanone-d5	4.617	46	92310	123.332	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.330%		
24) Chloroform-d	5.057	84	130020	53.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.880%		
26) 1,2-Dichloroethane-d4	5.694	65	87235	56.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.740%		
32) Benzene-d6	5.719	84	245613	49.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.260%		
36) 1,2-Dichloropropane-d6	6.684	67	80345	51.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.840%		
41) Toluene-d8	7.893	98	218885	48.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.980%		
43) trans-1,3-Dichloroprop...	8.176	79	39884	51.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.160%		
47) 2-Hexanone-d5	8.629	63	59439	106.213	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.210%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	119427	58.029	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	116.060%		
66) 1,2-Dichlorobenzene-d4	12.189	152	94165	57.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	738	0.635	ug/L #	19
37) 1,2-Dichloropropane	6.684	63	9148	6.607	ug/L #	87
44) trans-1,3-Dichloropropene	8.173	75	1926	0.936	ug/L	87
60) 1,2,3-Trichloropropane	11.806	75	8711	5.594	ug/L #	65

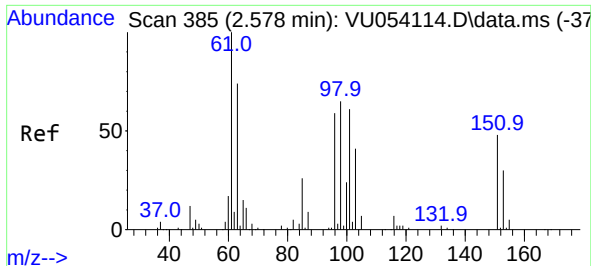
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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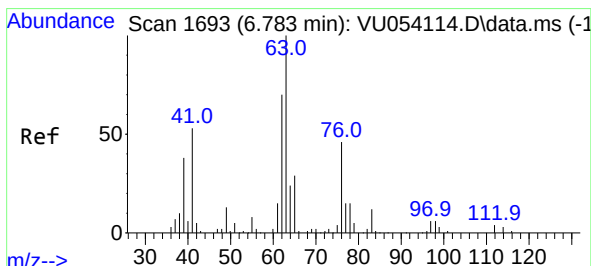
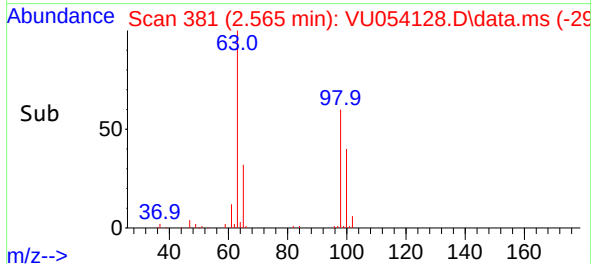
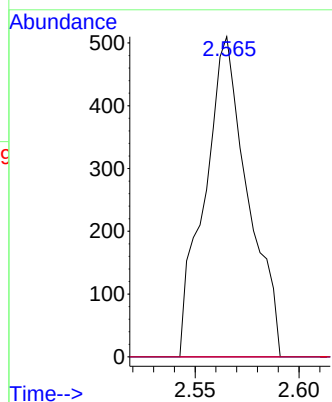
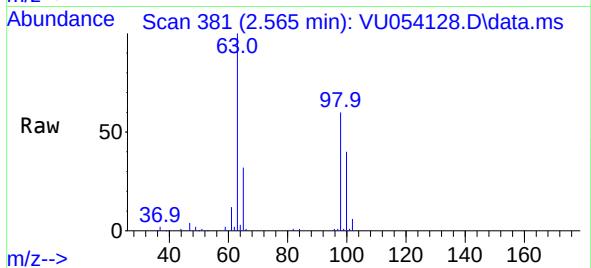




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.635 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU054128.D
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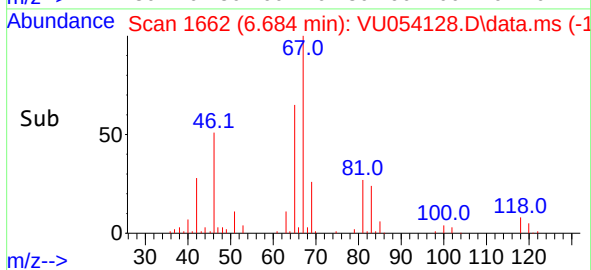
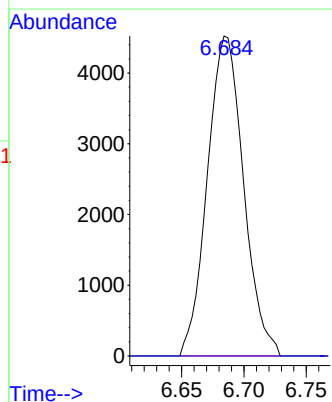
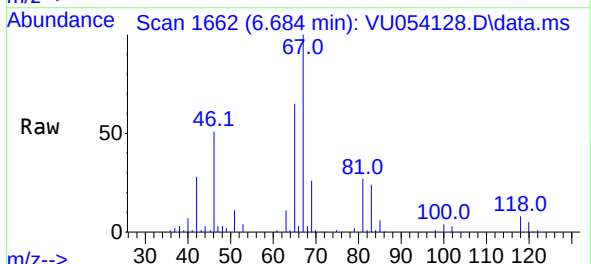
Instrument :
MSVOA_U
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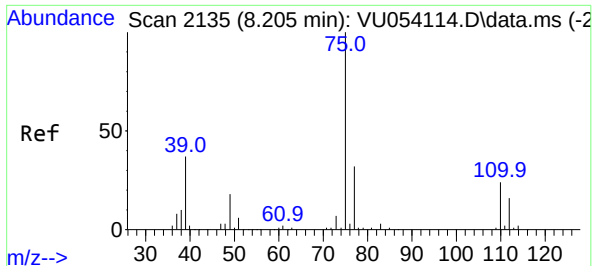
Tgt Ion:101 Resp: 738
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#37
1,2-Dichloropropane
Concen: 6.607 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054128.D
Acq: 09 May 2023 18:10

Tgt Ion: 63 Resp: 9148
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

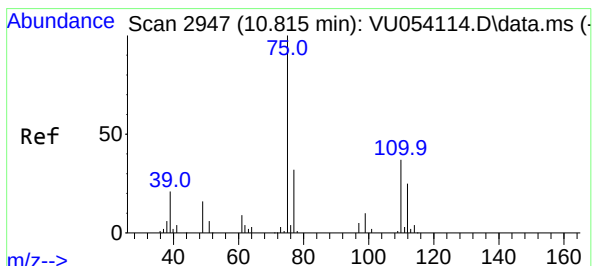
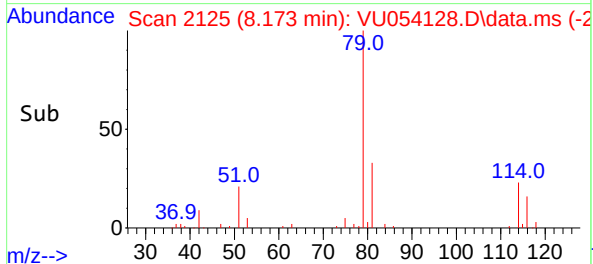
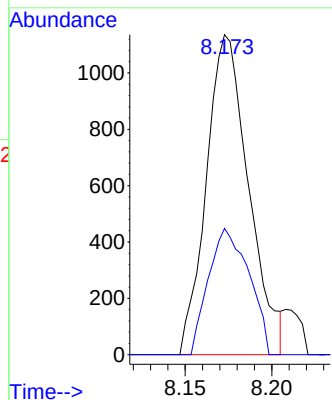
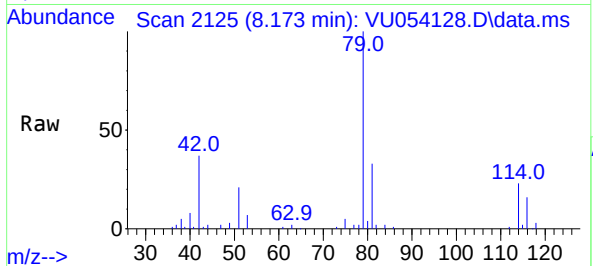




#44
trans-1,3-Dichloropropene
Concen: 0.936 ug/L
RT: 8.173 min Scan# 2135
Delta R.T. -0.032 min
Lab File: VU054128.D
Acq: 09 May 2023 18:10

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 1926
Ion Ratio Lower Upper
75 100
77 39.4 22.5 41.7



#60
1,2,3-Trichloropropane
Concen: 5.594 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054128.D
Acq: 09 May 2023 18:10

Tgt Ion: 75 Resp: 8711
Ion Ratio Lower Upper
75 100
77 34.0 26.0 39.0
110 1.8 31.8 47.8#

