

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
 Data File : VD078351.D
 Acq On : 05 Feb 2024 17:32
 Operator : RP/MD
 Sample : P1329-14RE
 Misc : 4.75G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 06 00:53:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 00:51:05 2024
 Response via : Initial Calibration

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

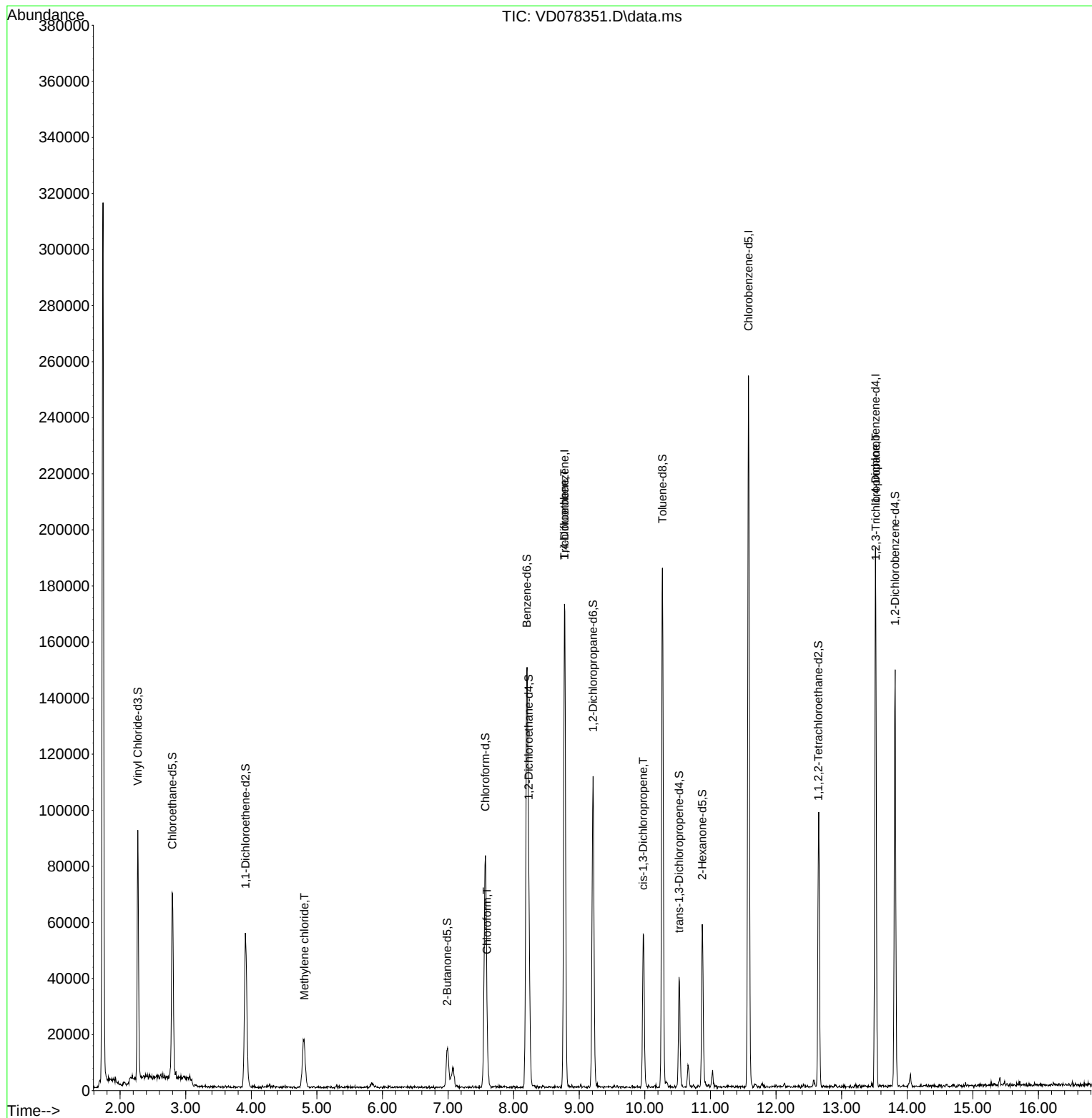
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	153874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	145990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49392	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	77416	17.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.920%
7) Chloroethane-d5	2.799	69	69145	18.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
11) 1,1-Dichloroethene-d2	3.910	65	15791	16.752	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.000%
21) 2-Butanone-d5	6.987	46	24049	37.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.820%
24) Chloroform-d	7.569	84	81849	18.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.640%
26) 1,2-Dichloroethane-d4	8.228	65	46547	19.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.640%
32) Benzene-d6	8.198	84	156702	18.357	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.440%
36) 1,2-Dichloropropane-d6	9.210	67	53582	20.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.560%
41) Toluene-d8	10.269	98	128695	16.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	10.522	79	22375	19.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.280%
47) 2-Hexanone-d5	10.875	63	20140	37.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.540%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	49735	20.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	36969	20.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.810	84	12778	4.234	ug/L	88
25) Chloroform	7.593	83	7423	1.580	ug/L	92
34) Trichloroethene	8.775	95	4096	1.649	ug/L #	3
39) cis-1,3-Dichloropropene	9.975	75	1563	0.387	ug/L	95
61) 1,2,3-Trichloropropane	13.522	75	6835	5.425	ug/L #	61

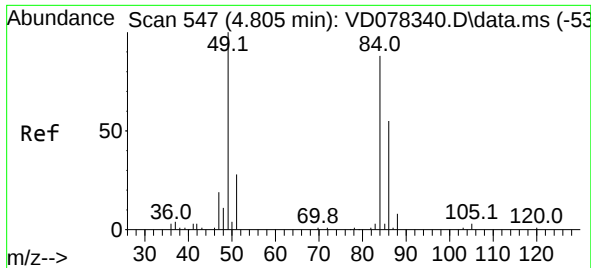
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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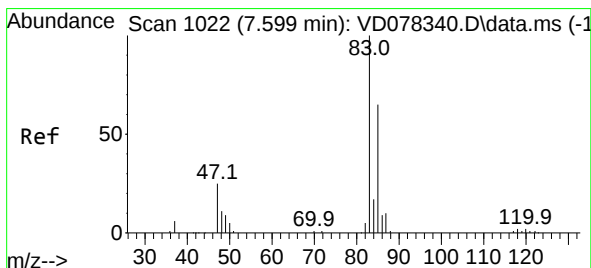
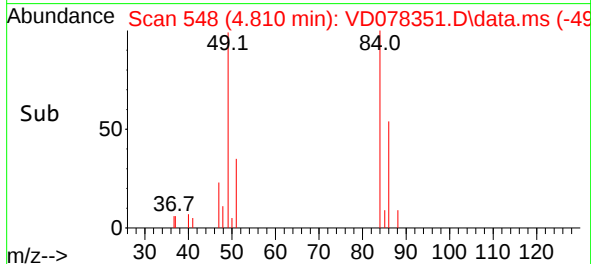
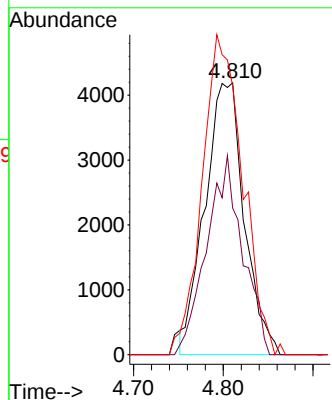
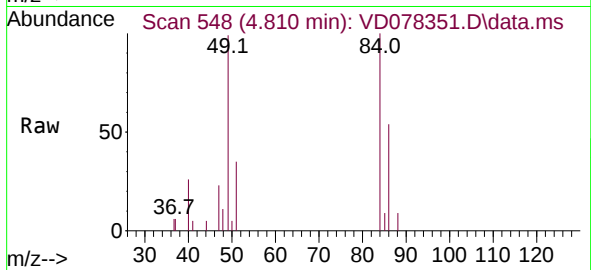




#16
Methylene chloride
Concen: 4.234 ug/L
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD078351.D
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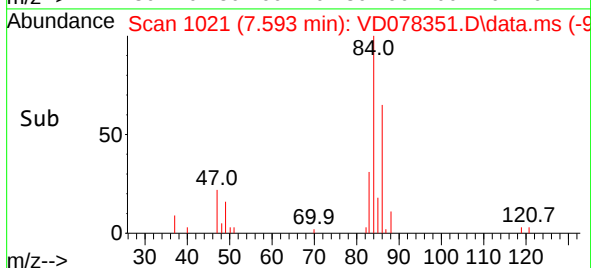
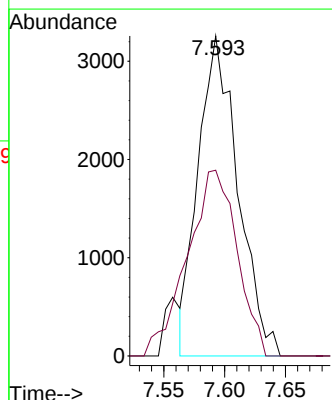
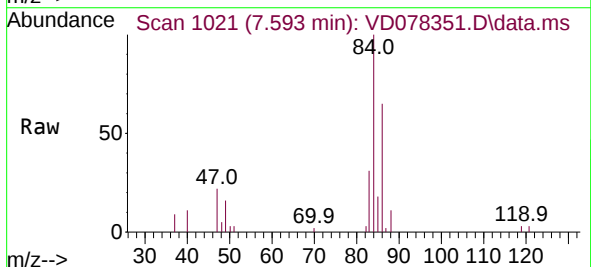
Instrument :
MSVOA_D
ClientSampleId :

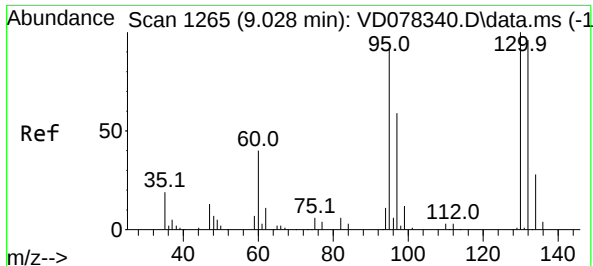
Tgt Ion: 84 Resp: 12778
Ion Ratio Lower Upper
84 100
86 53.9 45.4 84.2
49 98.9 77.3 143.7



#25
Chloroform
Concen: 1.580 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078351.D
Acq: 05 Feb 2024 17:32

Tgt Ion: 83 Resp: 7423
Ion Ratio Lower Upper
83 100
85 58.0 44.9 83.3





#34

Trichloroethene

Concen: 1.649 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD078351.D

Acq: 05 Feb 2024 17:32

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 4096

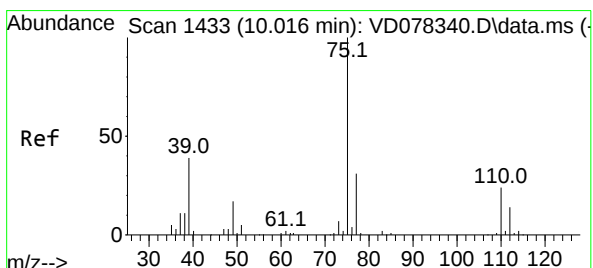
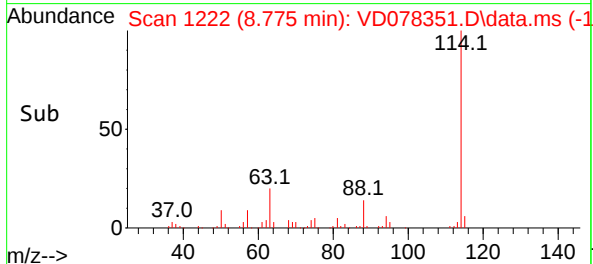
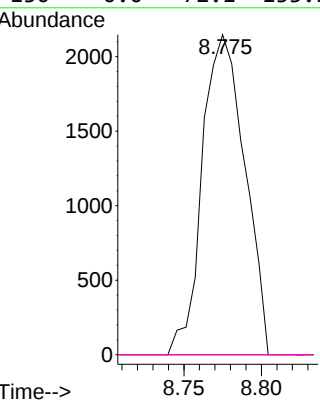
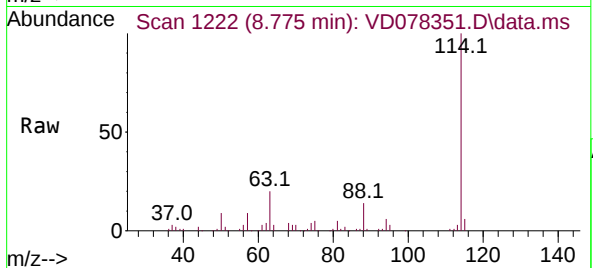
Ion Ratio Lower Upper

95 100

97 0.0 46.9 87.1#

132 0.0 73.7 136.9#

130 0.0 72.1 133.9#



#39

cis-1,3-Dichloropropene

Concen: 0.387 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD078351.D

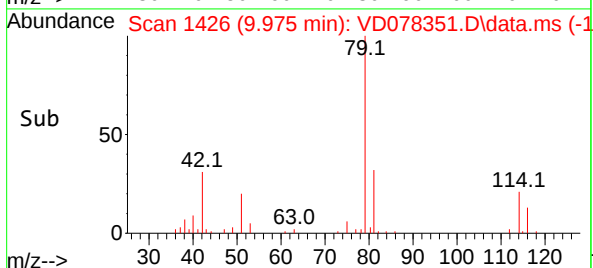
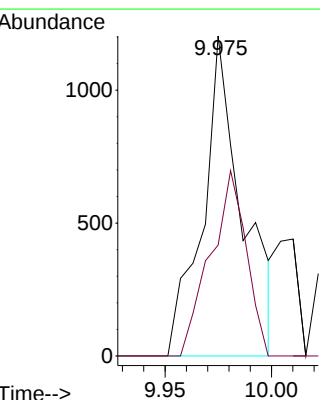
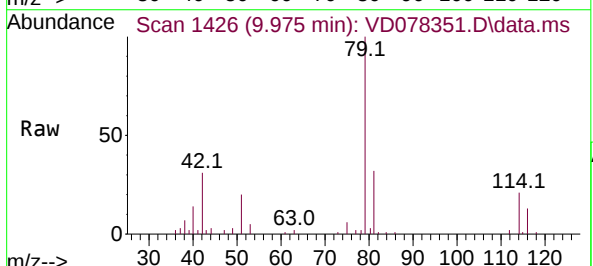
Acq: 05 Feb 2024 17:32

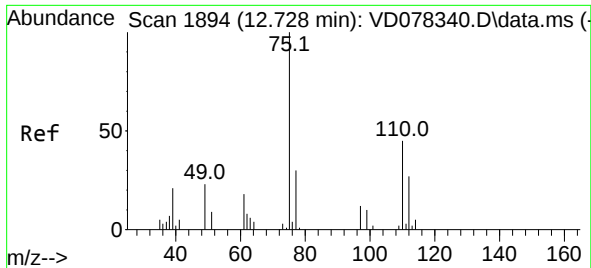
Tgt Ion: 75 Resp: 1563

Ion Ratio Lower Upper

75 100

77 34.6 22.3 41.5





#61

1,2,3-Trichloropropane

Concen: 5.425 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.794 min

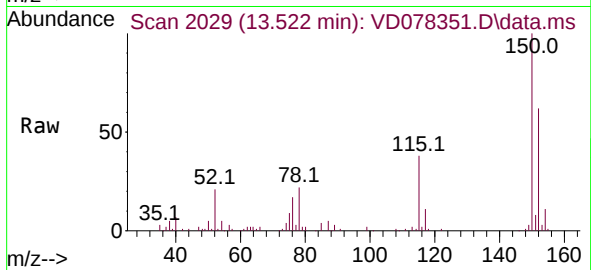
Lab File: VD078351.D

Acq: 05 Feb 2024 17:32

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	75	Resp:	6835
Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.5	39.7
110	0.0	31.8	47.8#

