

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075939.D
 Acq On : 01 May 2023 15:00
 Operator : KP/SY
 Sample : 02564-01
 Misc : 6.03G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:33:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

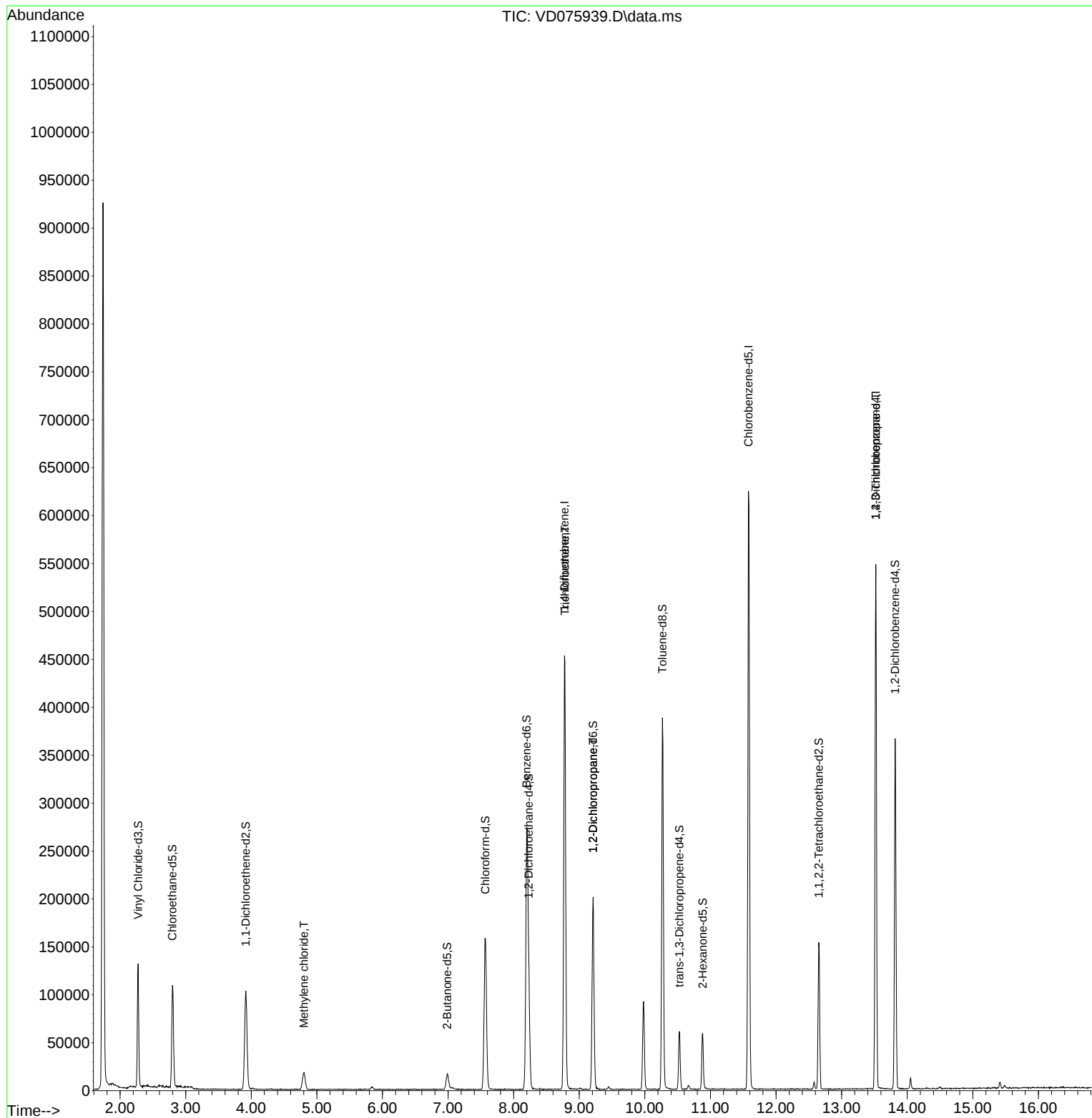
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	440752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	405419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	158058	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	119977	12.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.640%		
7) Chloroethane-d5	2.799	69	115852	13.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.480%		
11) 1,1-Dichloroethene-d2	3.916	65	27782	12.463	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.840%		
21) 2-Butanone-d5	6.987	46	27919	33.261	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.520%		
24) Chloroform-d	7.569	84	175832	15.953	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.800%		
26) 1,2-Dichloroethane-d4	8.228	65	73076	15.526	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.120%#		
32) Benzene-d6	8.198	84	321153	13.591	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	54.360%		
36) 1,2-Dichloropropane-d6	9.210	67	104201	15.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.720%#		
41) Toluene-d8	10.269	98	286425	12.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	51.800%		
43) trans-1,3-Dichloroprop...	10.528	79	36116	13.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.440%		
47) 2-Hexanone-d5	10.880	63	20742	26.339	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.680%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	81368	16.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	105877	18.938	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	15325	1.714	ug/L	94
34) Trichloroethene	8.781	95	11148	1.758	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	10660	1.892	ug/L #	85
61) 1,2,3-Trichloropropane	13.522	75	16861	6.791	ug/L #	60

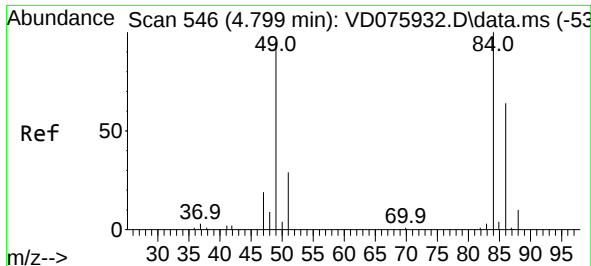
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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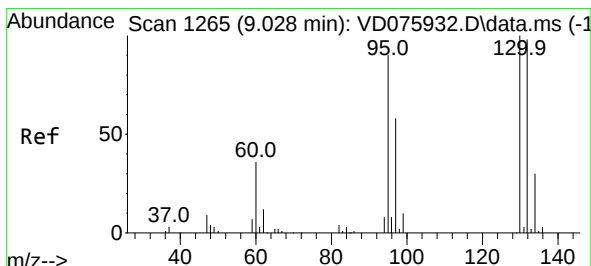
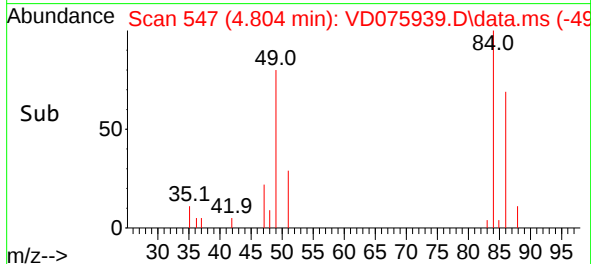
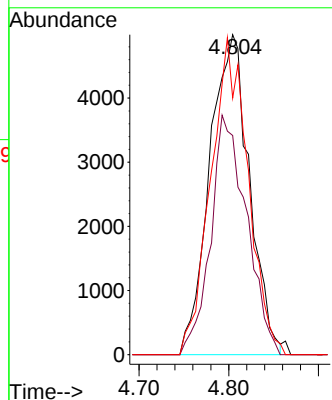
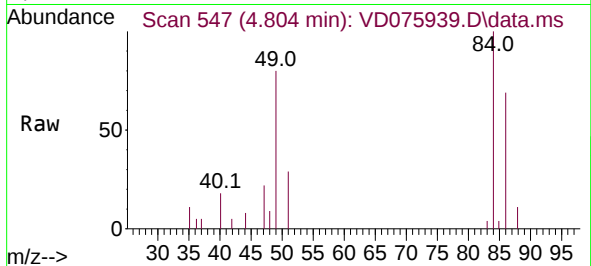




#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.804 min Scan# 54
Delta R.T. 0.005 min
Lab File: VD075939.D
Acq: 01 May 2023 15:00

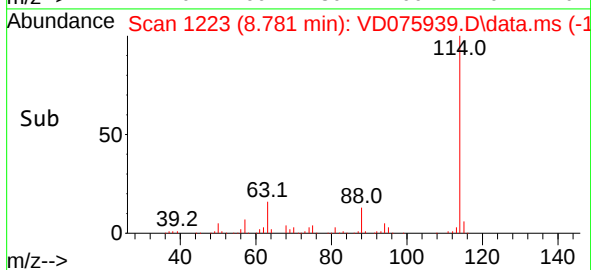
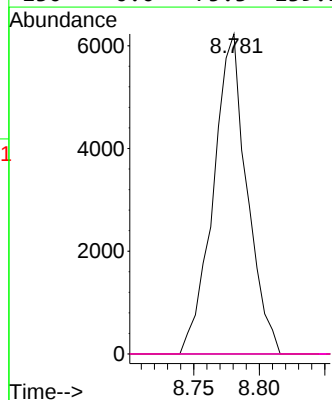
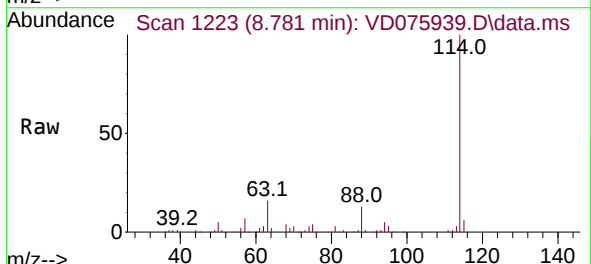
Instrument :
MSVOA_D
ClientSampleId :

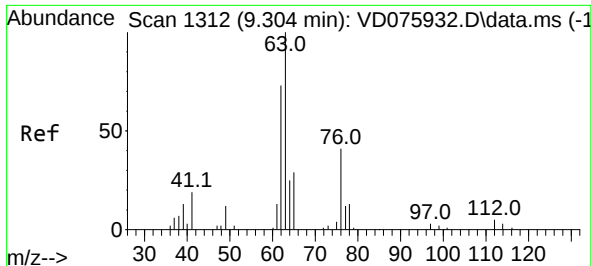
Tgt Ion: 84 Resp: 15325
Ion Ratio Lower Upper
84 100
86 68.5 45.8 85.2
49 80.2 60.8 112.8



#34
Trichloroethene
Concen: 1.758 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075939.D
Acq: 01 May 2023 15:00

Tgt Ion: 95 Resp: 11148
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#37

1,2-Dichloropropane

Concen: 1.892 ug/L

RT: 9.210 min Scan# 1

Delta R.T. -0.095 min

Lab File: VD075939.D

Acq: 01 May 2023 15:00

Instrument :

MSVOA_D

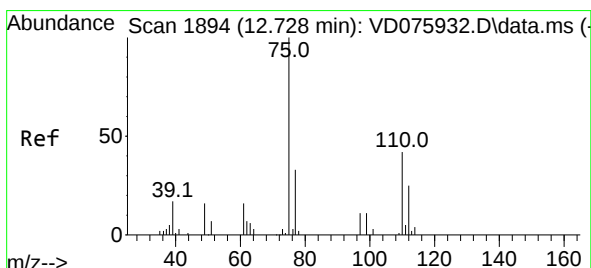
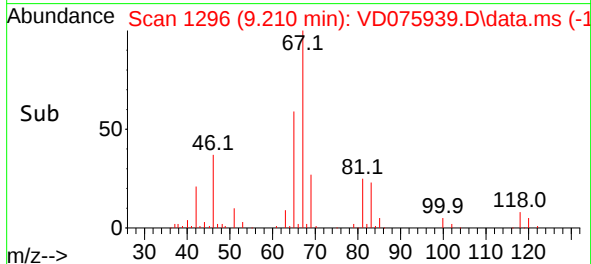
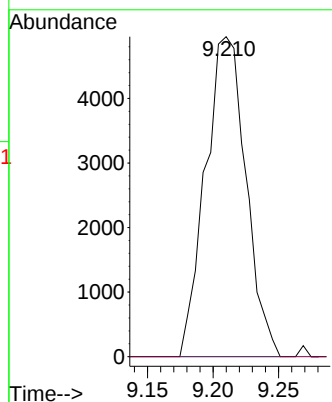
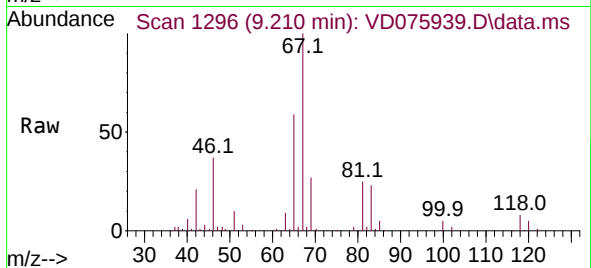
ClientSampleId :

Tgt Ion: 63 Resp: 10660

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 6.791 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075939.D

Acq: 01 May 2023 15:00

Tgt Ion: 75 Resp: 16861

Ion Ratio Lower Upper

75 100

77 29.3 26.6 39.8

110 0.4 33.5 50.3#

