

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077614.D
 Acq On : 17 Nov 2023 15:41
 Operator : JC/SY
 Sample : 05456-03
 Misc : 3.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 18 00:38:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

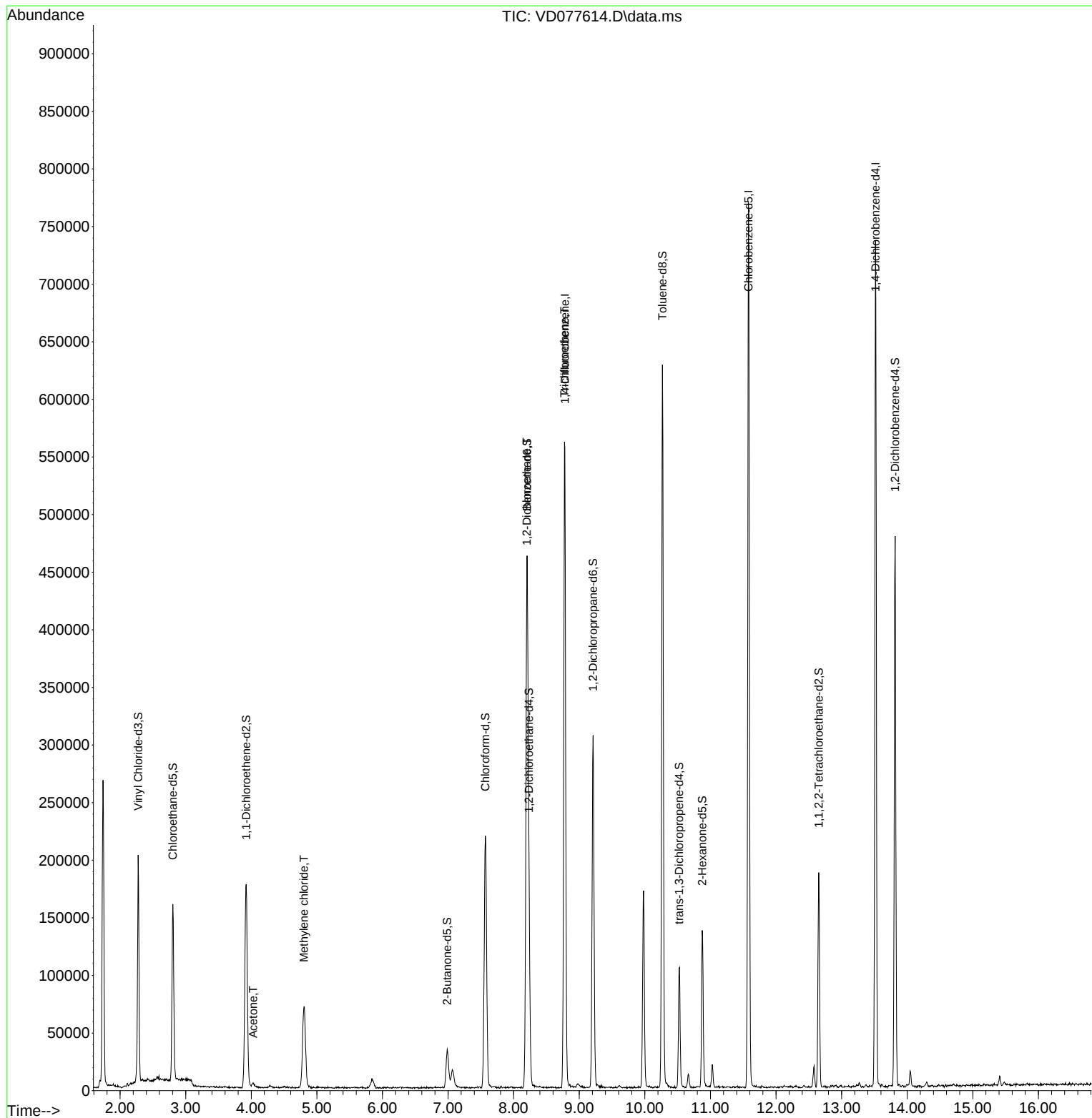
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	467758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	418429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	183921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	176746	14.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.400%
7) Chloroethane-d5	2.804	69	155122	16.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.360%
11) 1,1-Dichloroethene-d2	3.922	65	54950	14.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.720%
21) 2-Butanone-d5	6.987	46	59037	28.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.320%
24) Chloroform-d	7.569	84	230094	17.028	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.120%
26) 1,2-Dichloroethane-d4	8.234	65	119845	16.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.680%#
32) Benzene-d6	8.204	84	466445	17.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.720%
36) 1,2-Dichloropropane-d6	9.210	67	151902	17.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.269	98	418839	17.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.280%
43) trans-1,3-Dichloroprop...	10.522	79	59187	15.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.080%
47) 2-Hexanone-d5	10.875	63	48004	30.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94410	16.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	119544	18.270	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.080%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	5213	2.407	ug/L	92
16) Methylene chloride	4.804	84	51668	6.542	ug/L	90
27) 1,2-Dichloroethane	8.198	62	2386	0.279	ug/L #	73
34) Trichloroethene	8.775	95	13518	1.880	ug/L #	10

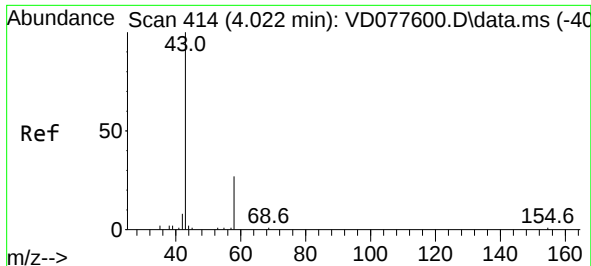
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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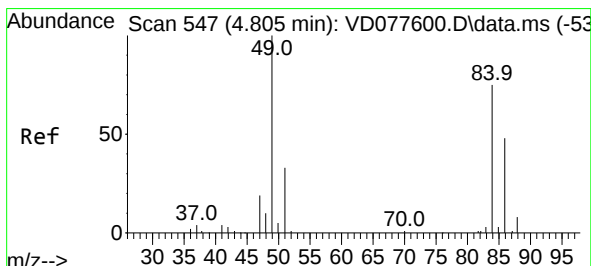
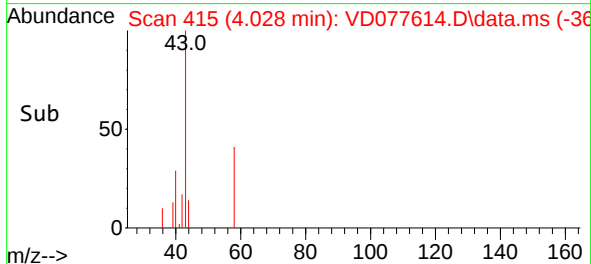
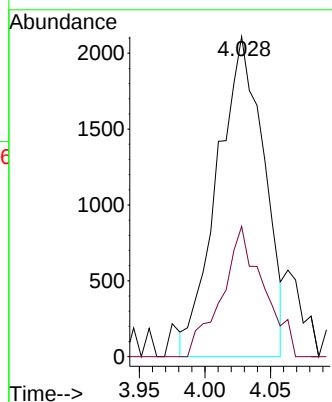
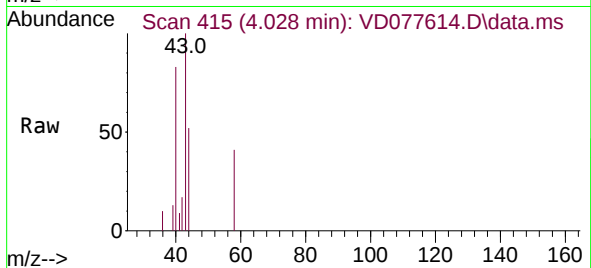




#13
Acetone
Concen: 2.407 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077614.D
Acq: 17 Nov 2023 15:41

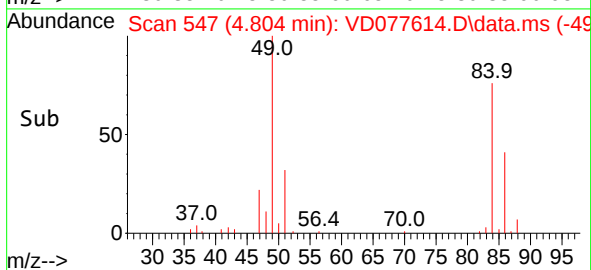
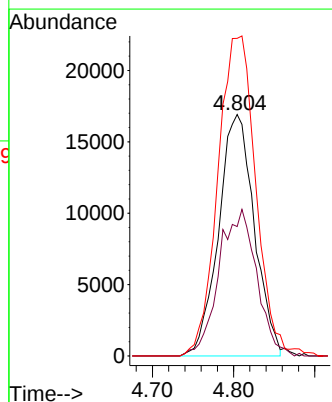
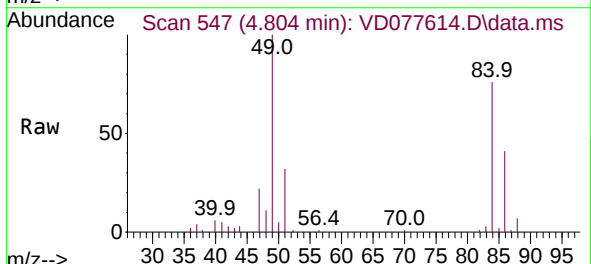
Instrument :
MSVOA_D
ClientSampleId :

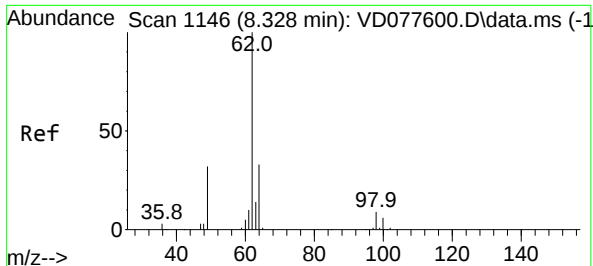
Tgt Ion: 43 Resp: 5213
Ion Ratio Lower Upper
43 100
58 36.5 0.0 64.0



#16
Methylene chloride
Concen: 6.542 ug/L
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077614.D
Acq: 17 Nov 2023 15:41

Tgt Ion: 84 Resp: 51668
Ion Ratio Lower Upper
84 100
86 53.6 46.5 86.5
49 131.6 98.3 182.7

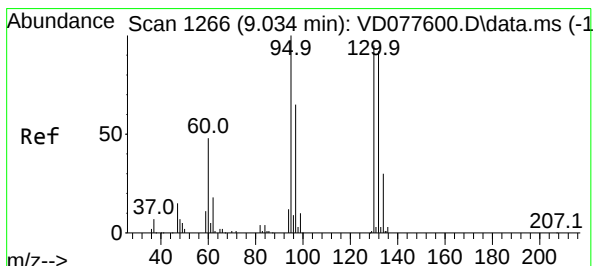
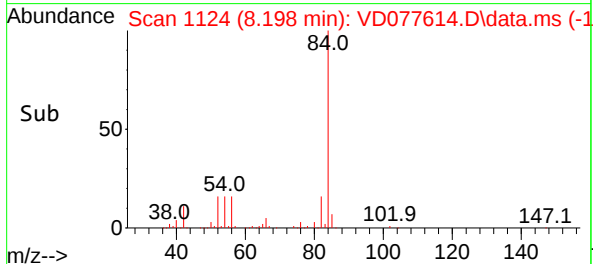
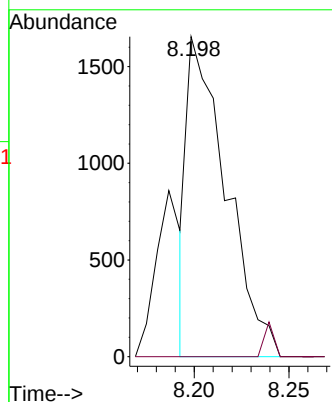
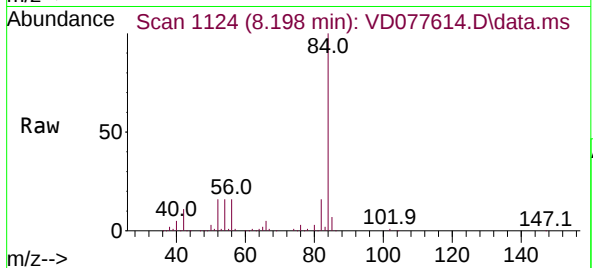




#27
1,2-Dichloroethane
Concen: 0.279 ug/L
RT: 8.198 min Scan# 1146
Delta R.T. -0.130 min
Lab File: VD077614.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 2386
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#



#34
Trichloroethene
Concen: 1.880 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.259 min
Lab File: VD077614.D
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Tgt Ion: 95 Resp: 13518
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#

