

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077660.D
 Acq On : 22 Nov 2023 10:31
 Operator : JC/SY
 Sample : 05459-01
 Misc : 3.91G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:30:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

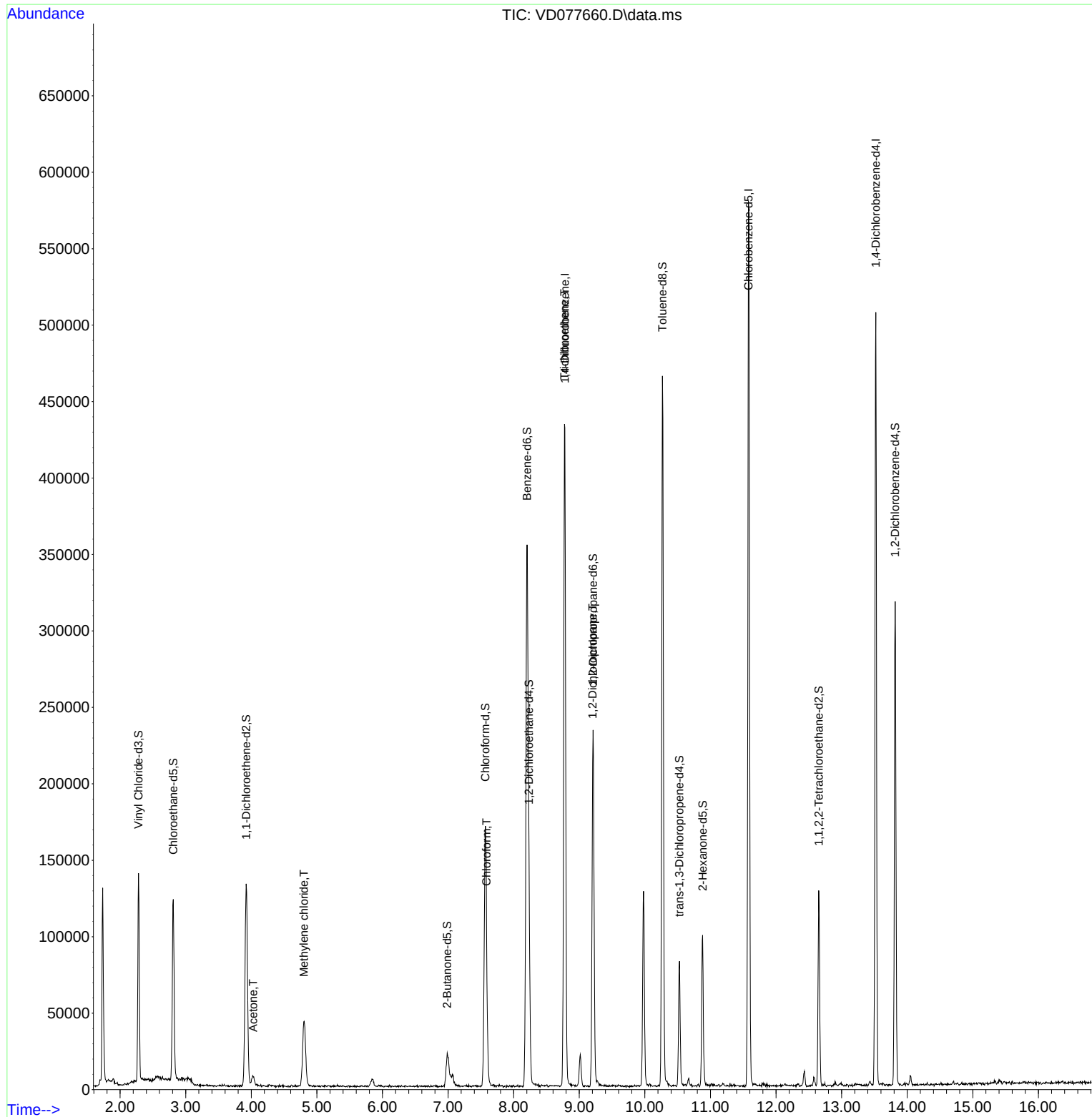
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	372615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	320224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	129859	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	127801	13.483	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	53.920%	
7) Chloroethane-d5	2.811	69	120214	16.144	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.560%	
11) 1,1-Dichloroethene-d2	3.922	65	41085	14.017	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.080%	
21) 2-Butanone-d5	6.987	46	36537	22.264	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	44.520%	
24) Chloroform-d	7.569	84	170980	15.885	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.520%	
26) 1,2-Dichloroethane-d4	8.234	65	92322	16.125	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	64.480%#	
32) Benzene-d6	8.204	84	360956	17.367	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	69.480%	
36) 1,2-Dichloropropane-d6	9.210	67	116942	17.274	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	69.080%#	
41) Toluene-d8	10.269	98	312323	16.630	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	66.520%	
43) trans-1,3-Dichloroprop...	10.528	79	45340	15.533	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	62.120%	
47) 2-Hexanone-d5	10.881	63	33467	27.635	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	55.260%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	65077	14.509	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	58.040%	
66) 1,2-Dichlorobenzene-d4	13.816	152	84585	18.309	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	73.240%#	
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	11640	6.748	ug/L	96
16) Methylene chloride	4.805	84	32455	5.159	ug/L	95
25) Chloroform	7.587	83	5846	0.569	ug/L	94
34) Trichloroethene	8.775	95	11073	2.012	ug/L #	10
37) 1,2-Dichloropropane	9.204	63	13024	2.110	ug/L #	88

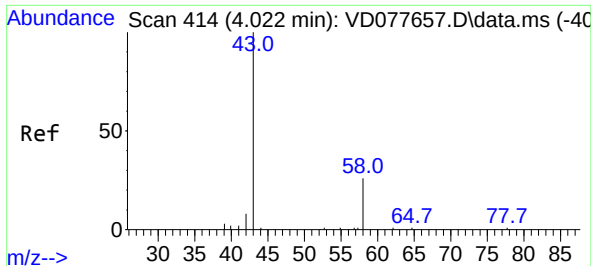
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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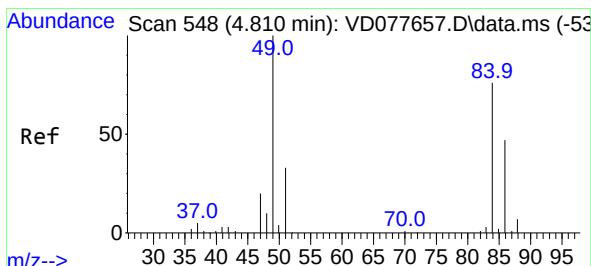
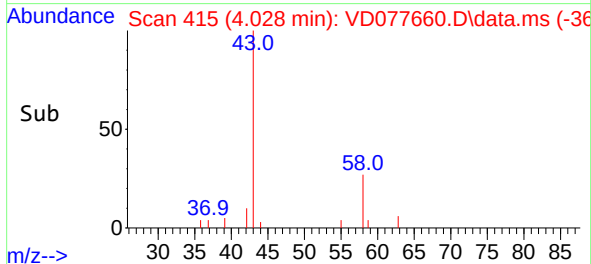
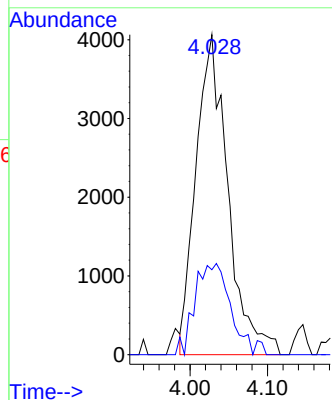
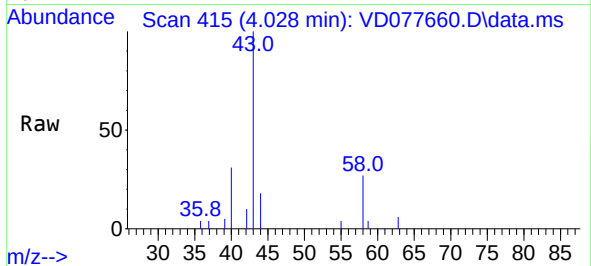




#13
Acetone
Concen: 6.748 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077660.D
Acq: 22 Nov 2023 10:31

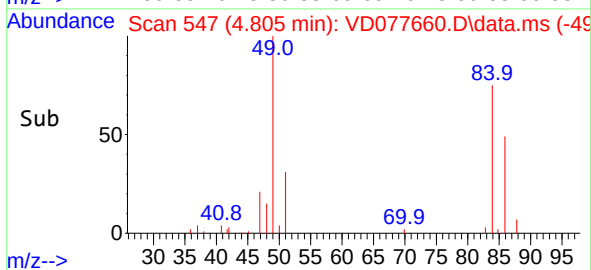
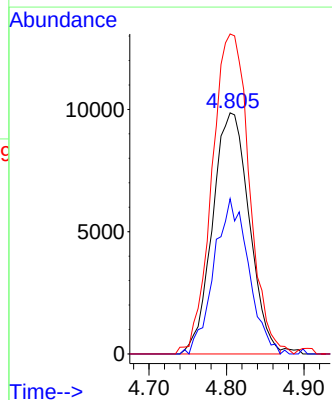
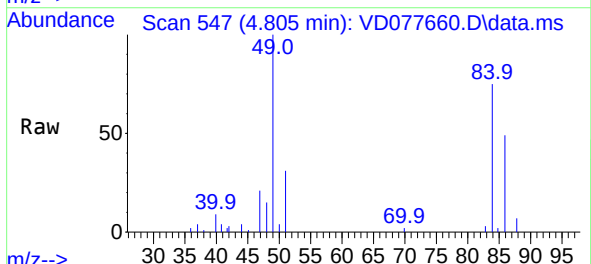
Instrument :
MSVOA_D
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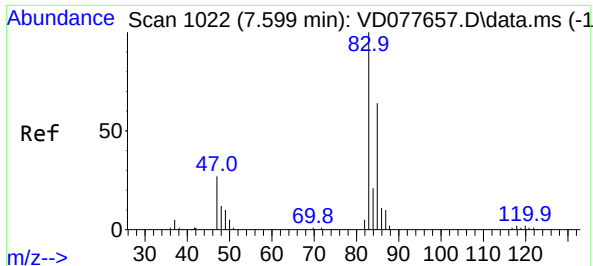
Tgt Ion: 43 Resp: 11640
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.0



#16
Methylene chloride
Concen: 5.159 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077660.D
Acq: 22 Nov 2023 10:31

Tgt Ion: 84 Resp: 32455
Ion Ratio Lower Upper
84 100
86 64.4 46.5 86.5
49 132.7 98.3 182.7

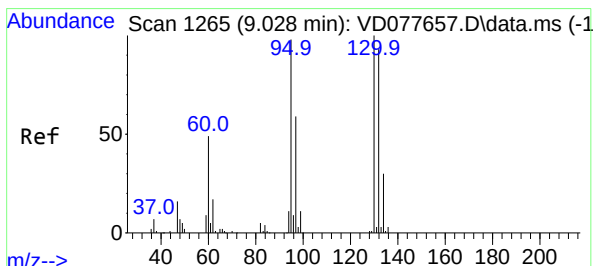
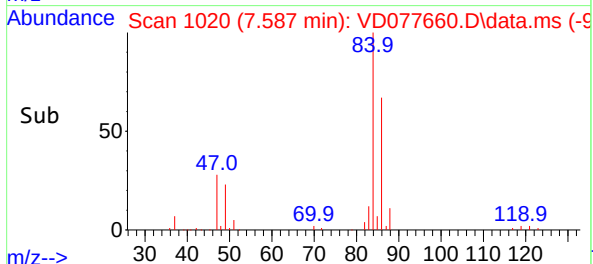
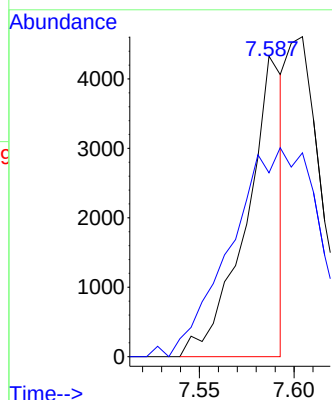
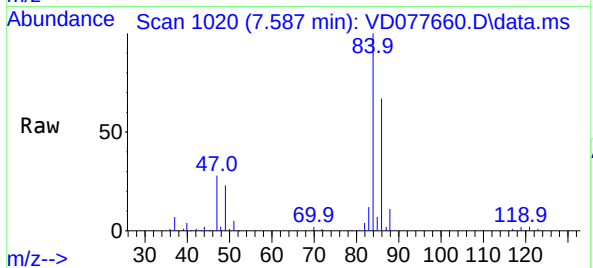




#25
Chloroform
Concen: 0.569 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD077660.D
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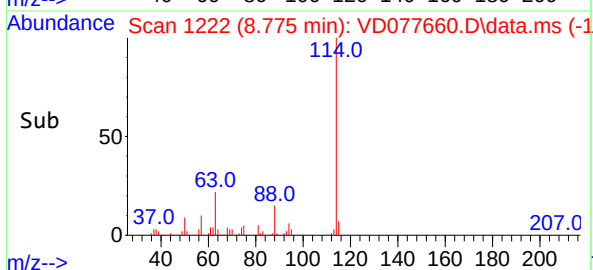
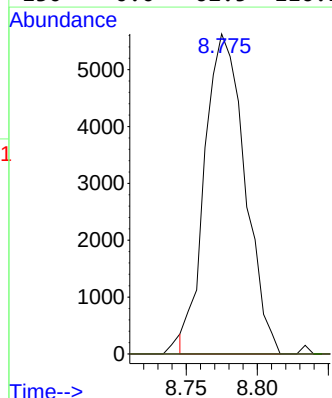
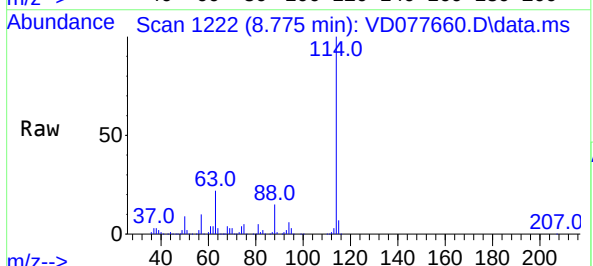
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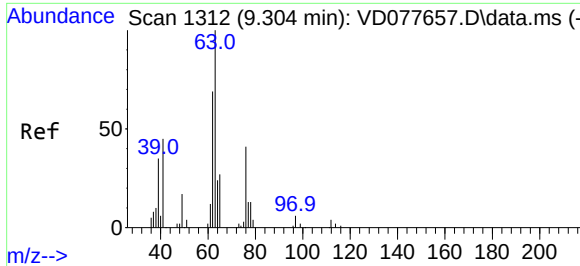
Tgt Ion: 83 Resp: 5846
Ion Ratio Lower Upper
83 100
85 61.2 45.9 85.3



#34
Trichloroethene
Concen: 2.012 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.259 min
Lab File: VD077660.D
Acq: 22 Nov 2023 10:31

Tgt Ion: 95 Resp: 11073
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#





#37
1,2-Dichloropropane
Concen: 2.110 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.106 min
Lab File: VD077660.D
Acq: 22 Nov 2023 10:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	63	Resp:	13024
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

