

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075806.D
 Acq On : 25 Apr 2023 12:38
 Operator : KP/SY
 Sample : 02447-01RE
 Misc : 5.38G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW905RE

Quant Time: Apr 26 02:40:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

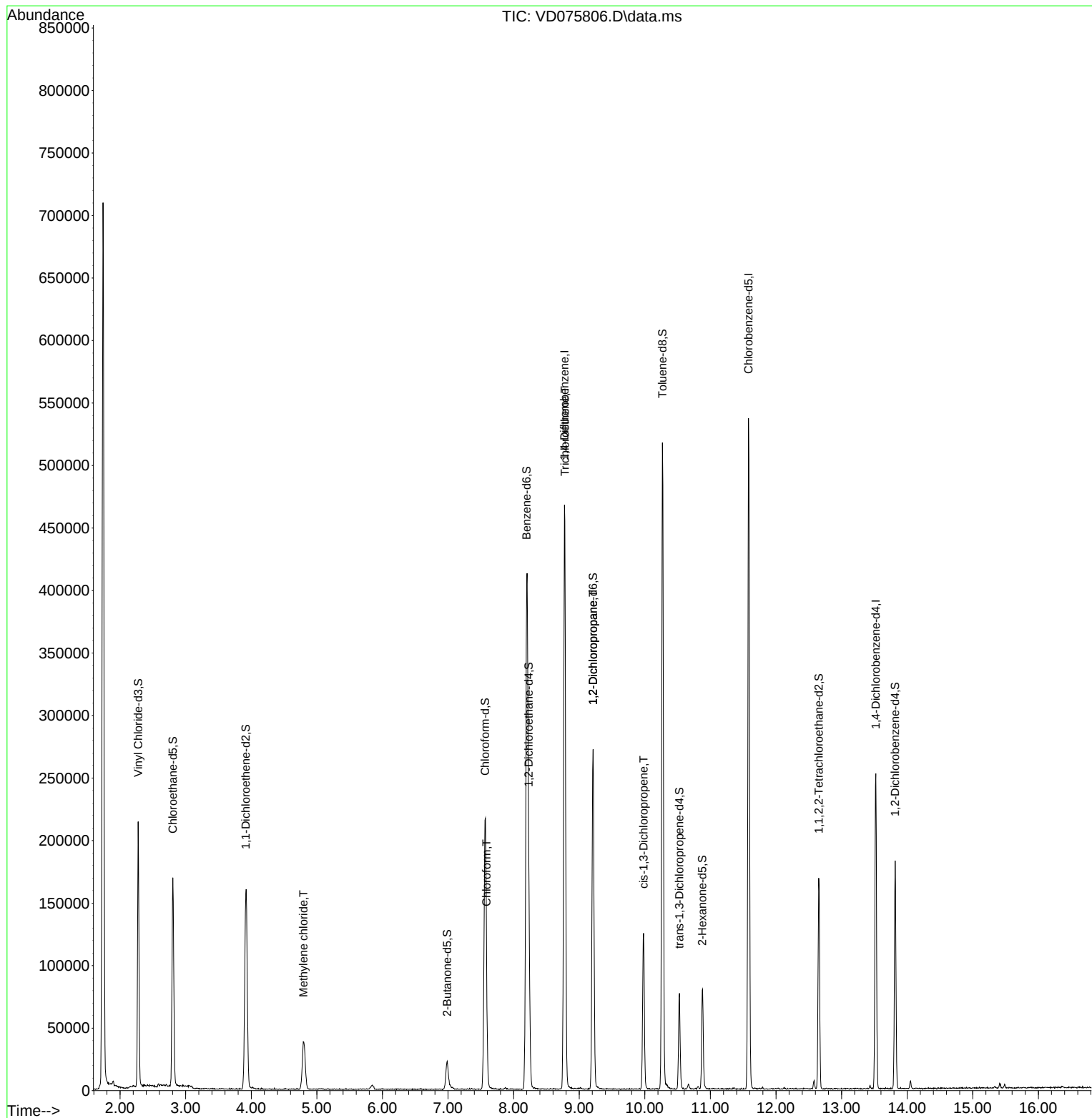
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	466140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	346098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	77121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	196948	19.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
7) Chloroethane-d5	2.805	69	181225	20.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	3.917	65	44675	18.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	6.987	46	37462	42.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.400%
24) Chloroform-d	7.563	84	240971	20.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.228	65	100739	20.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.960%
32) Benzene-d6	8.199	84	486078	24.096	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	9.210	67	147822	26.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.269	98	389260	20.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.528	79	45558	19.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.960%
47) 2-Hexanone-d5	10.875	63	29507	43.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	90273	21.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	53168	19.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.960%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	35308	3.734	ug/L	95
25) Chloroform	7.587	83	3255	0.288	ug/L	76
34) Trichloroethene	8.781	95	12022	2.221	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14144	2.941	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2895	0.379	ug/L #	64

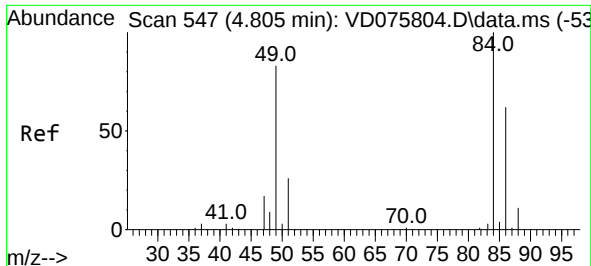
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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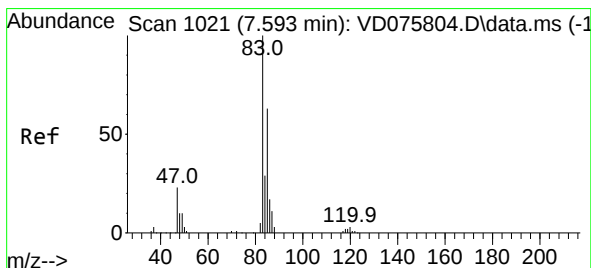
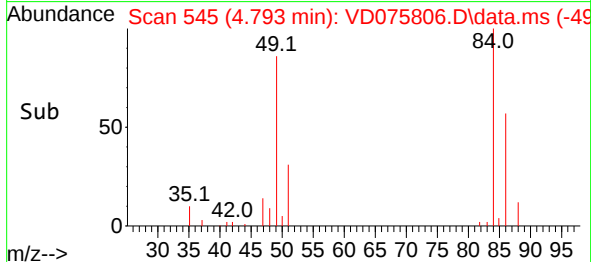
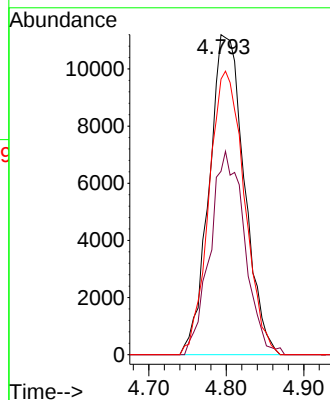
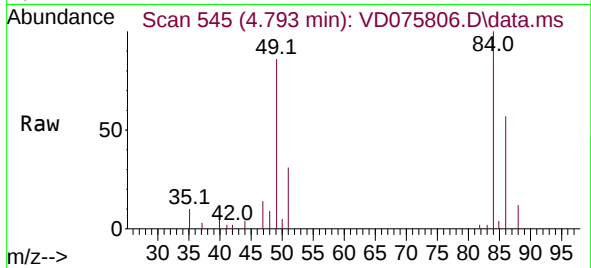




#16
Methylene chloride
Concen: 3.734 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD075806.D
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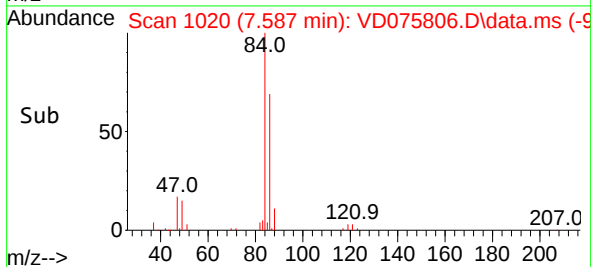
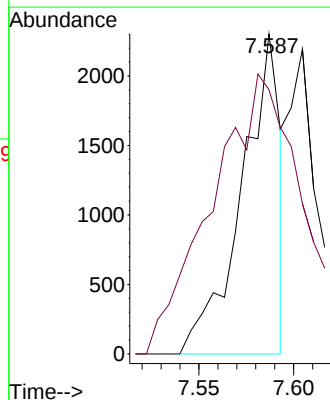
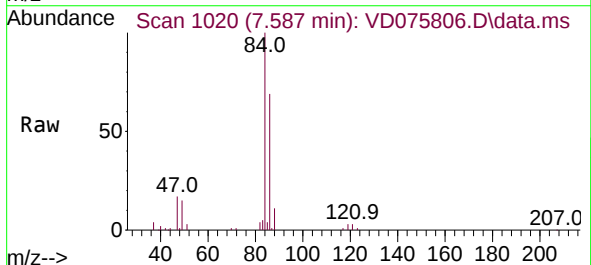
Instrument :
MSVOA_D
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EW905RE

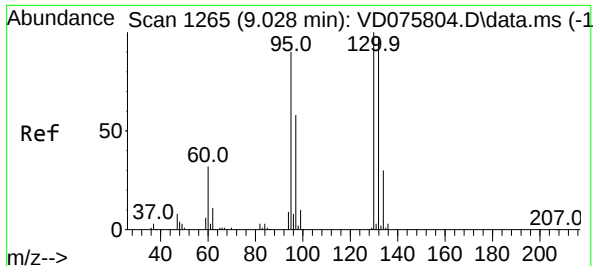
Tgt Ion: 84 Resp: 35308
Ion Ratio Lower Upper
84 100
86 57.3 45.8 85.2
49 86.1 60.8 112.8



#25
Chloroform
Concen: 0.288 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD075806.D
Acq: 25 Apr 2023 12:38

Tgt Ion: 83 Resp: 3255
Ion Ratio Lower Upper
83 100
85 82.5 44.4 82.5

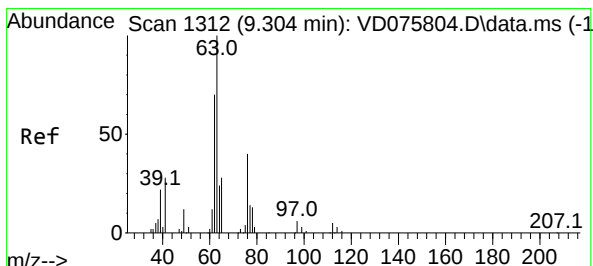
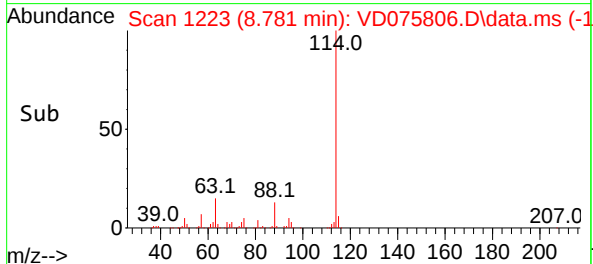
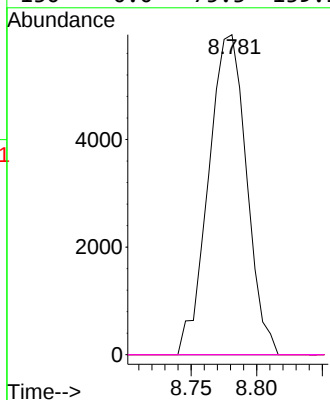
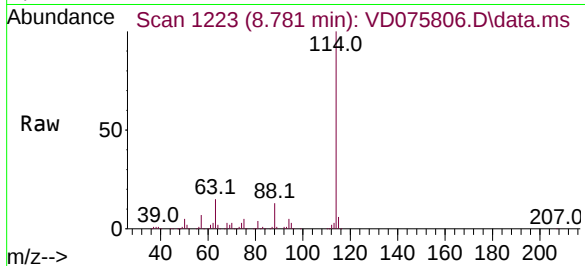




#34
 Trichloroethene
 Concen: 2.221 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.247 min
 Lab File: VD075806.D
 Acq: 25 Apr 2023 12:38

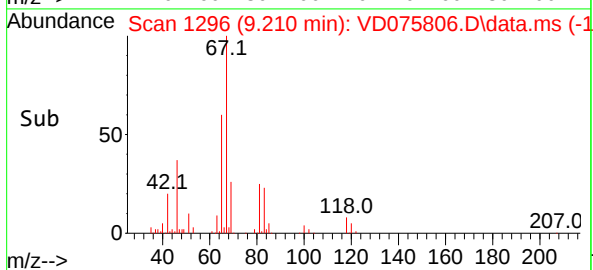
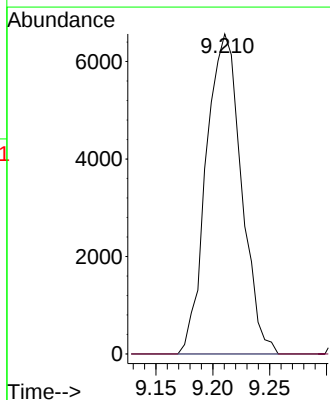
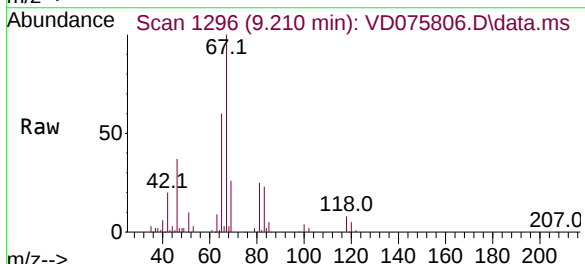
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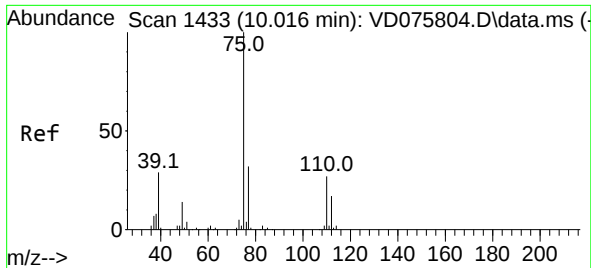
Tgt Ion: 95 Resp: 12022
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.0 85.4#
 132 0.0 73.3 136.1#
 130 0.0 75.3 139.9#



#37
 1,2-Dichloropropane
 Concen: 2.941 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD075806.D
 Acq: 25 Apr 2023 12:38

Tgt Ion: 63 Resp: 14144
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.379 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD075806.D
 Acq: 25 Apr 2023 12:38

Instrument : MSVOA_D
 ClientSampleId : EW905RE

Tgt Ion: 75 Resp: 2895
 Ion Ratio Lower Upper
 75 100
 77 54.0 23.4 43.6#

