

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075777.D
 Acq On : 21 Apr 2023 15:57
 Operator : KP/SY
 Sample : 02447-09
 Misc : 4.35G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW915

Quant Time: Apr 22 03:55:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

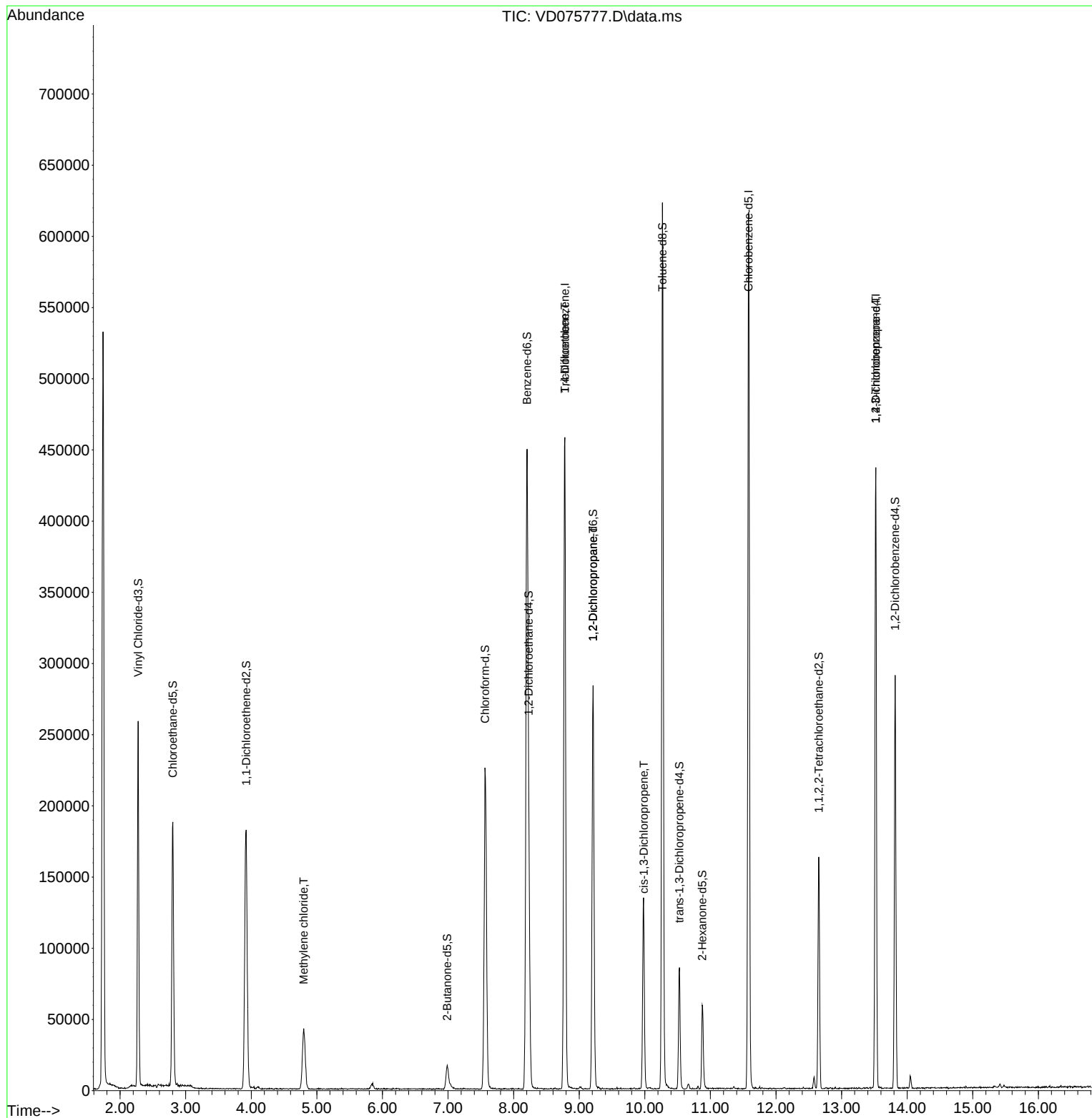
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	454863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	394733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	130039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	239600	24.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
7) Chloroethane-d5	2.805	69	204464	23.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.880%
11) 1,1-Dichloroethene-d2	3.922	65	50335	21.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.520%
21) 2-Butanone-d5	6.987	46	28518	32.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.840%
24) Chloroform-d	7.563	84	246831	21.700	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	8.228	65	106064	21.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.360%
32) Benzene-d6	8.205	84	530183	23.045	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.160%
36) 1,2-Dichloropropane-d6	9.210	67	149556	23.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	10.269	98	459253	21.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.528	79	50976	19.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.480%
47) 2-Hexanone-d5	10.875	63	22340	29.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88132	18.086	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	84846	18.446	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.800%#
Target Compounds						
16) Methylene chloride	4.799	84	39216	4.250	ug/L	99
34) Trichloroethene	8.781	95	11486	1.860	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15383	2.805	ug/L #	85
39) cis-1,3-Dichloropropene	9.987	75	3176	0.364	ug/L	92
61) 1,2,3-Trichloropropane	13.522	75	14773	7.232	ug/L #	62

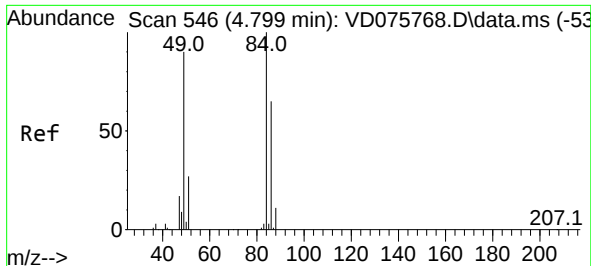
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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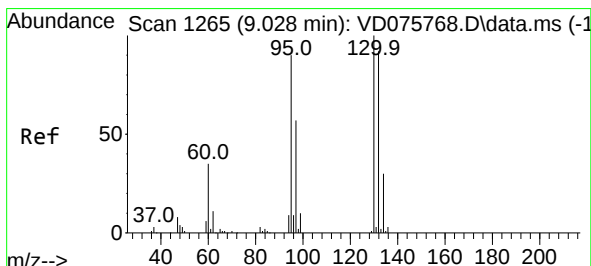
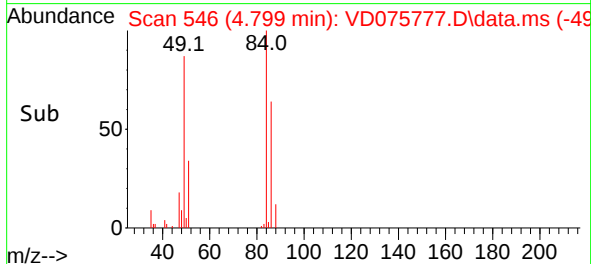
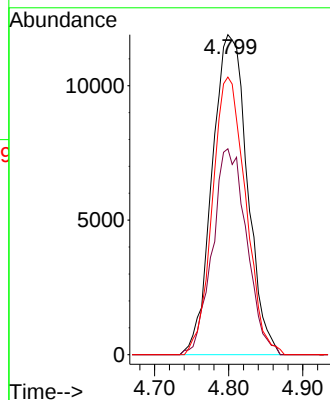
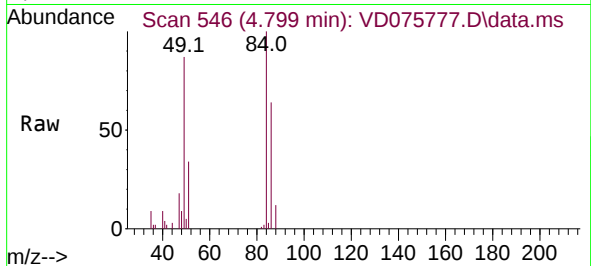




#16
Methylene chloride
Concen: 4.250 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075777.D
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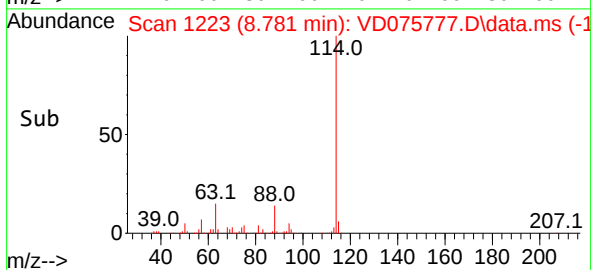
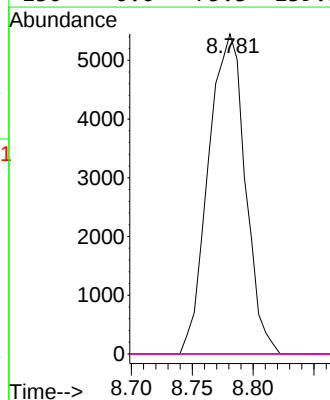
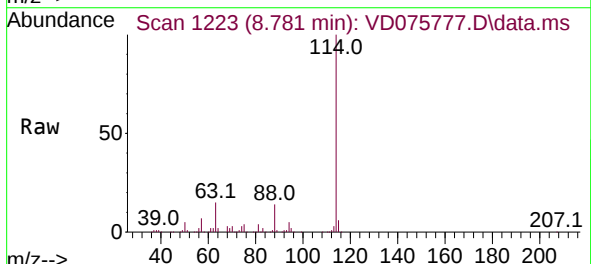
Instrument :
MSVOA_D
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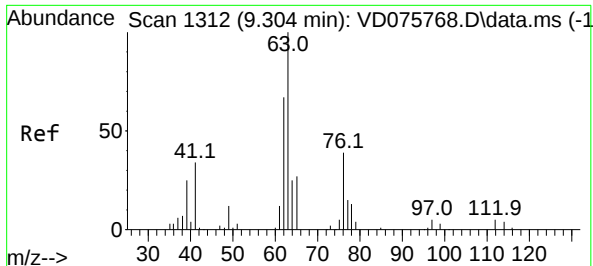
Tgt Ion: 84 Resp: 39216
Ion Ratio Lower Upper
84 100
86 64.4 45.8 85.2
49 86.8 60.8 112.8



#34
Trichloroethene
Concen: 1.860 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075777.D
Acq: 21 Apr 2023 15:57

Tgt Ion: 95 Resp: 11486
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: 2.805 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075777.D

Acq: 21 Apr 2023 15:57

Instrument :

MSVOA_D

ClientSampleId :

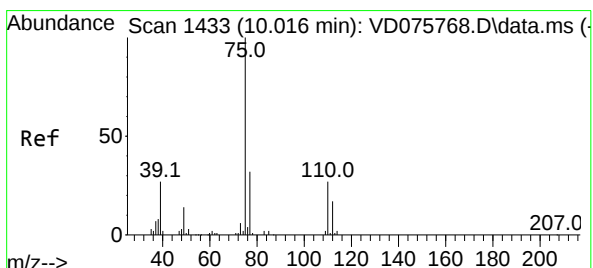
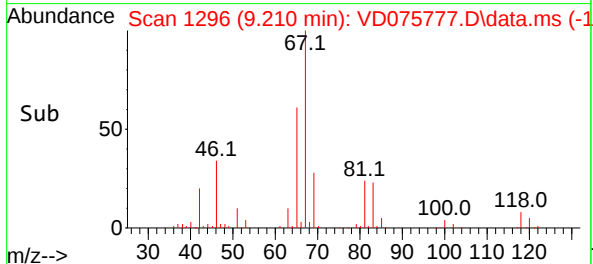
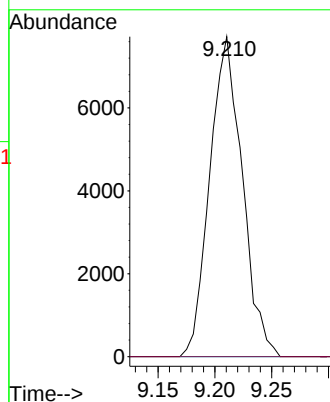
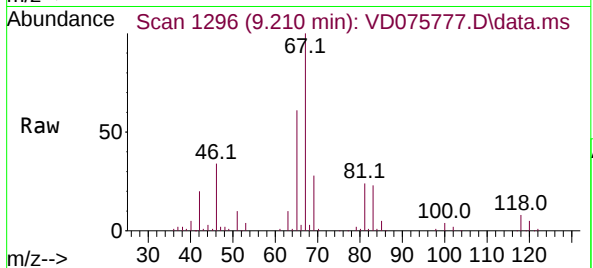
EW915

Tgt Ion: 63 Resp: 15383

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.364 ug/L

RT: 9.987 min Scan# 1428

Delta R.T. -0.029 min

Lab File: VD075777.D

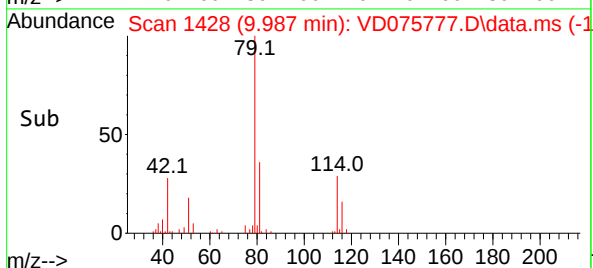
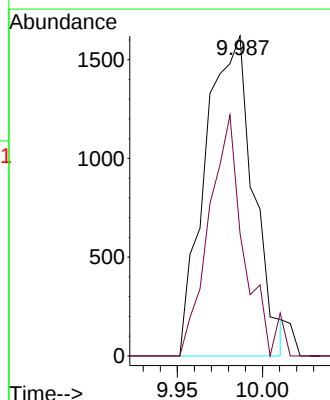
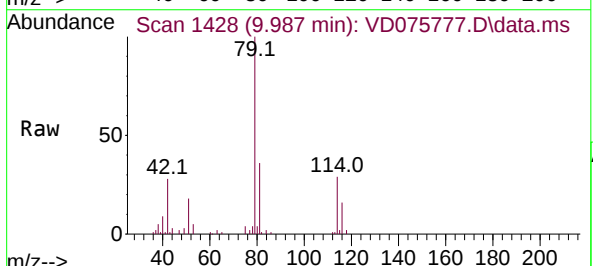
Acq: 21 Apr 2023 15:57

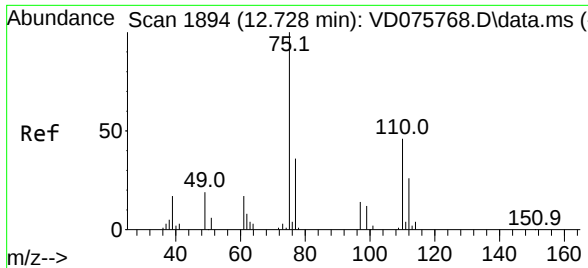
Tgt Ion: 75 Resp: 3176

Ion Ratio Lower Upper

75 100

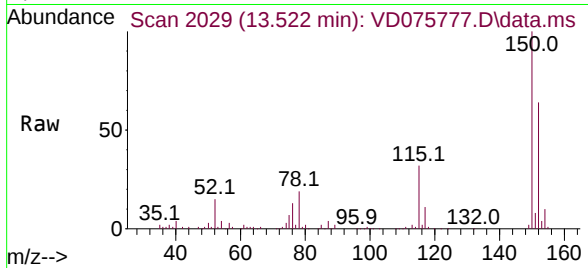
77 38.3 23.4 43.6





#61
 1,2,3-Trichloropropane
 Concen: 7.232 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075777.D
 Acq: 21 Apr 2023 15:57

Instrument :
 MSVOA_D
 ClientSampleId :
 EW915



Tgt Ion: 75	Resp: 14773
Ion Ratio	Lower Upper
75 100	
77 30.0	26.6 39.8
110 1.9	33.5 50.3#

