

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077676.D
 Acq On : 22 Nov 2023 17:43
 Operator : JC/SY
 Sample : 05497-02
 Misc : 2.27G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:33:15 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

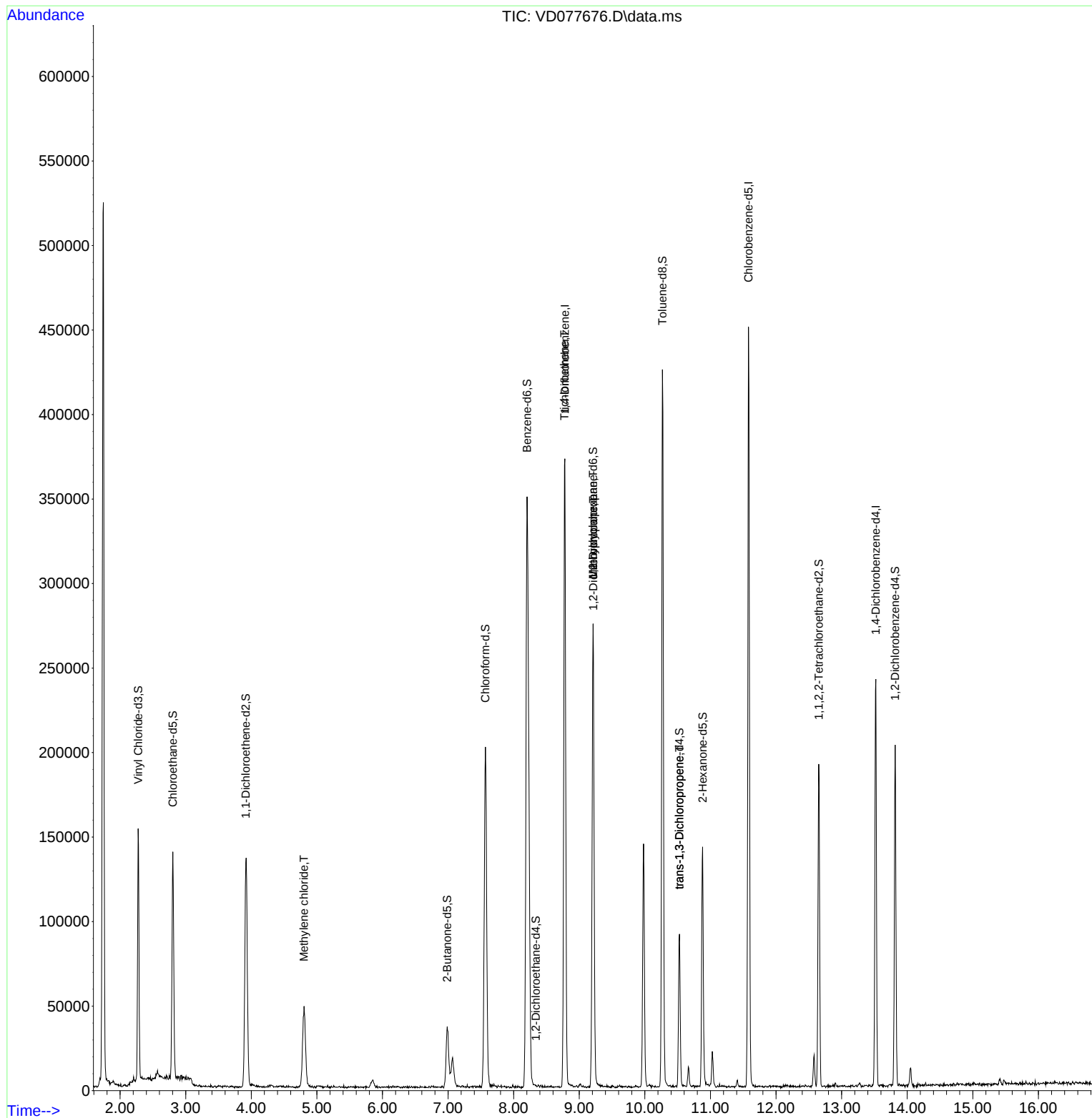
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	313353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	240486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	61869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	136305	17.100	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.400%	
7) Chloroethane-d5	2.805	69	133154	21.264	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.040%	
11) 1,1-Dichloroethene-d2	3.916	65	41502	16.837	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.360%	
21) 2-Butanone-d5	6.987	46	66152	47.933	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.860%	
24) Chloroform-d	7.569	84	207494	22.923	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.680%	
26) 1,2-Dichloroethane-d4	8.340	65	198	0.041	ug/L	0.11
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.160%#	
32) Benzene-d6	8.204	84	345912	22.162	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.640%	
36) 1,2-Dichloropropane-d6	9.210	67	137424	27.030	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.120%	
41) Toluene-d8	10.269	98	283719	20.116	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.480%	
43) trans-1,3-Dichloroprop...	10.528	79	49039	22.371	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.480%	
47) 2-Hexanone-d5	10.881	63	47659	52.402	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.800%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	98411	29.215	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	116.880%	
66) 1,2-Dichlorobenzene-d4	13.816	152	50404	22.901	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.600%	
Target Compounds						
16) Methylene chloride	4.805	84	33617	6.354	ug/L	100
34) Trichloroethene	8.775	95	9771	2.365	ug/L #	10
35) Methylcyclohexane	9.210	83	29254	3.923	ug/L #	16
37) 1,2-Dichloropropane	9.216	63	15286	3.297	ug/L #	88
44) trans-1,3-Dichloropropene	10.528	75	2332	0.396	ug/L #	78

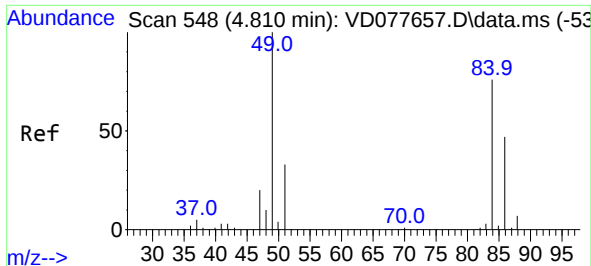
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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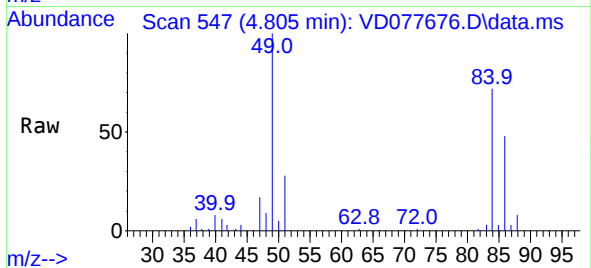
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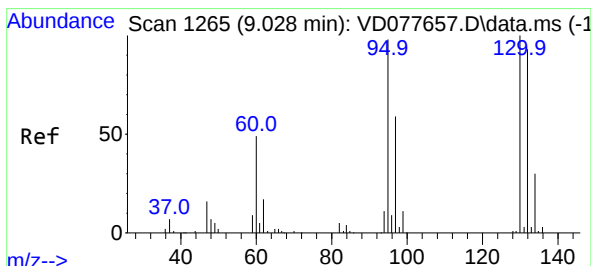
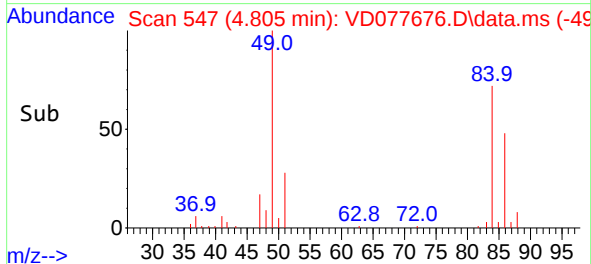
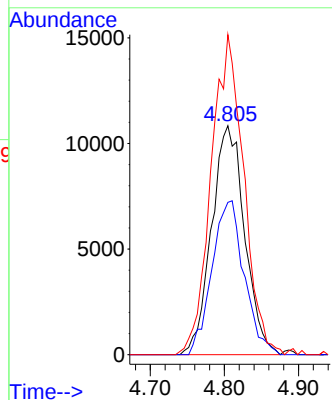
#16
Methylene chloride
Concen: 6.354 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077676.D
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ClientSampleId :



Tgt Ion: 84 Resp: 33617

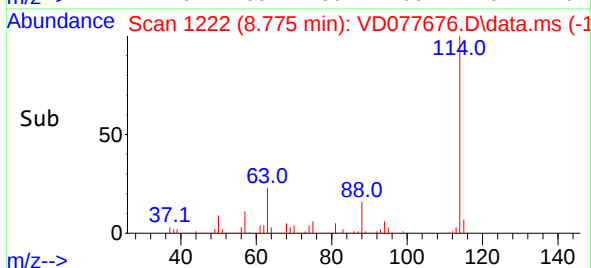
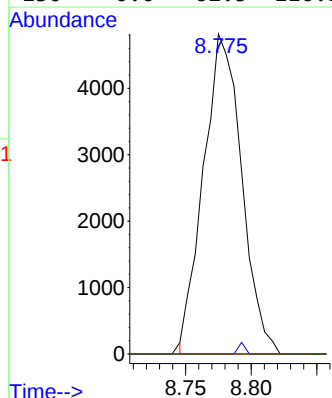
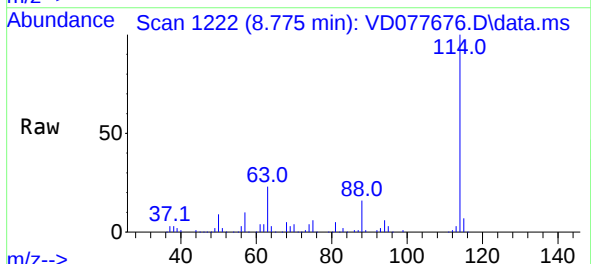
Ion	Ratio	Lower	Upper
84	100		
86	66.5	46.5	86.5
49	139.8	98.3	182.7

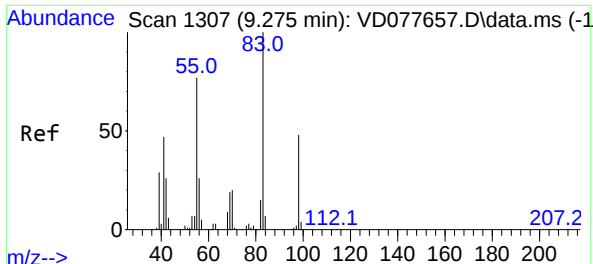


#34
Trichloroethene
Concen: 2.365 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.259 min
Lab File: VD077676.D
Acq: 22 Nov 2023 17:43

Tgt Ion: 95 Resp: 9771

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#





#35

Methylcyclohexane

Concen: 3.923 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

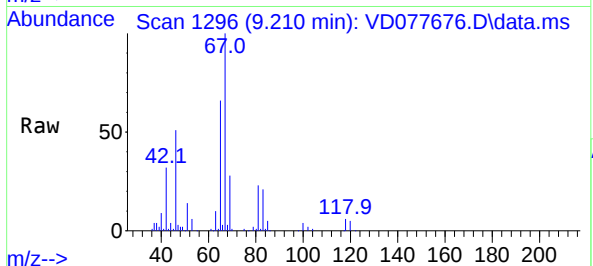
Lab File: VD077676.D

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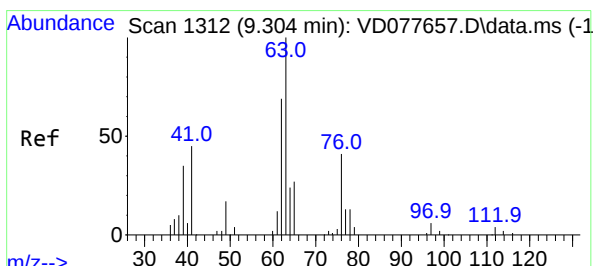
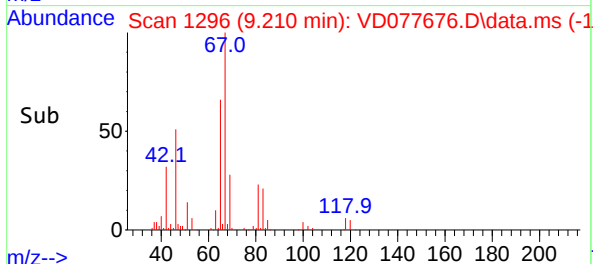
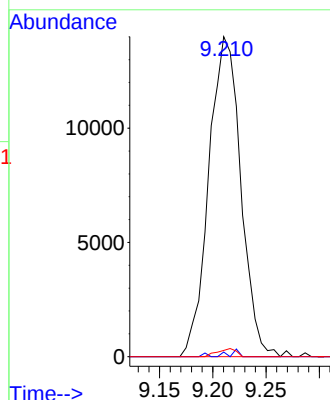
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	29254
Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.5	99.7#
98	0.7	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 3.297 ug/L

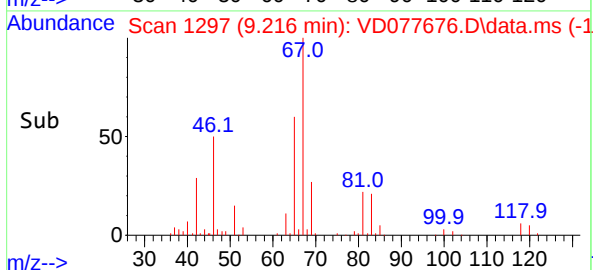
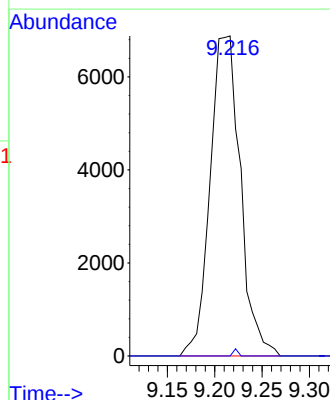
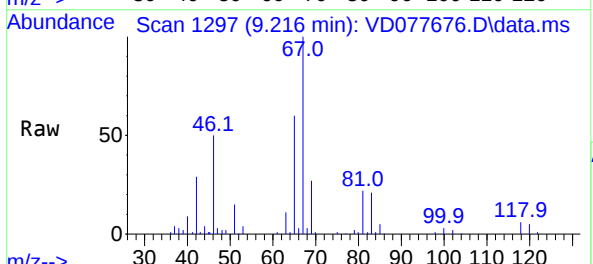
RT: 9.216 min Scan# 1297

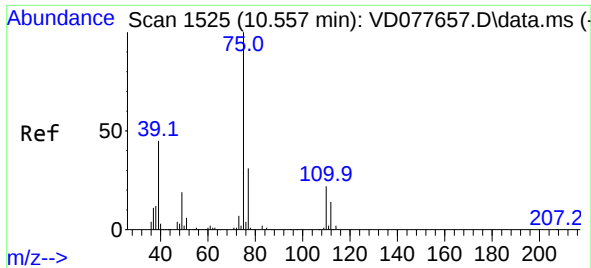
Delta R.T. -0.094 min

Lab File: VD077676.D

Acq: 22 Nov 2023 17:43

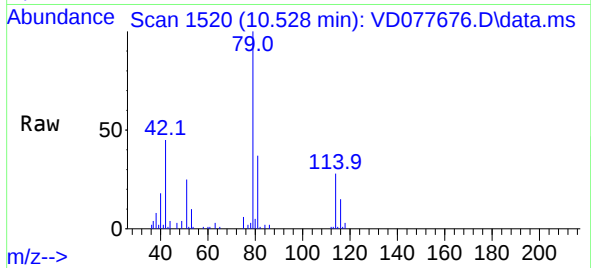
Tgt Ion:	63	Resp:	15286
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.396 ug/L
 RT: 10.528 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: VD077676.D
 Acq: 22 Nov 2023 17:43

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 2332
 Ion Ratio Lower Upper
 75 100
 77 44.1 22.3 41.5#

