

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
 Data File : VD076105.D
 Acq On : 12 May 2023 13:37
 Operator : KP/SY
 Sample : 02591-22
 Misc : 3.71G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREJ7

Quant Time: May 14 23:56:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 23:54:23 2023
 Response via : Initial Calibration

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

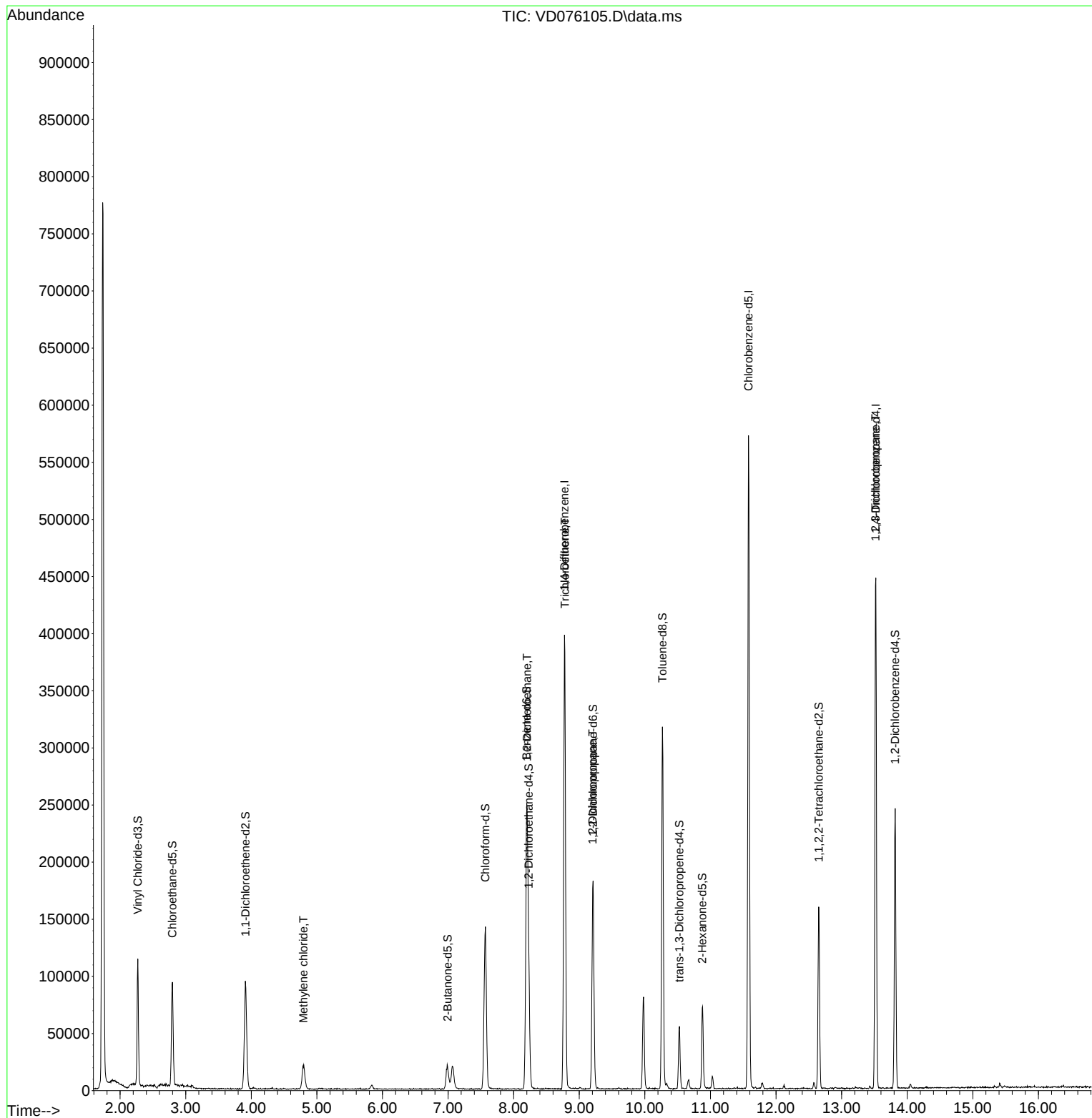
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	379748	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	359036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	138262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	102822	17.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
7) Chloroethane-d5	2.799	69	100478	18.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
11) 1,1-Dichloroethene-d2	3.911	65	25155	17.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.800%
21) 2-Butanone-d5	6.993	46	35775	45.739	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.480%
24) Chloroform-d	7.569	84	154259	19.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.560%
26) 1,2-Dichloroethane-d4	8.228	65	71921	20.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.280%
32) Benzene-d6	8.199	84	285710	17.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	9.210	67	96739	19.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.600%
41) Toluene-d8	10.269	98	237942	16.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.960%
43) trans-1,3-Dichloroprop...	10.528	79	32918	17.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.320%
47) 2-Hexanone-d5	10.875	63	26136	35.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83521	19.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	74019	18.740	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.960%#
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	17366	2.812	ug/L	97
27) 1,2-Dichloroethane	8.204	62	1355	0.293	ug/L #	68
34) Trichloroethene	8.781	95	9791	1.900	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	9934	1.951	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	15111	6.795	ug/L #	65

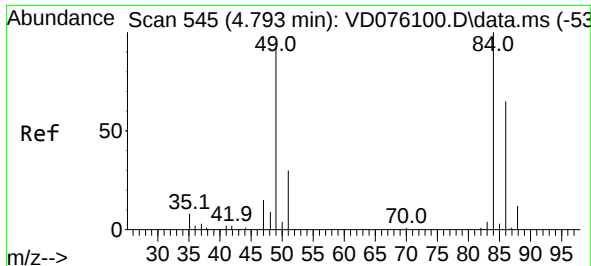
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun May 14 23:54:23 2023
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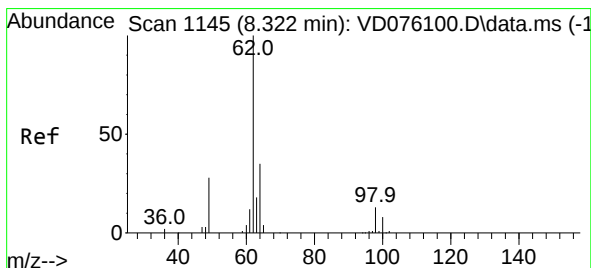
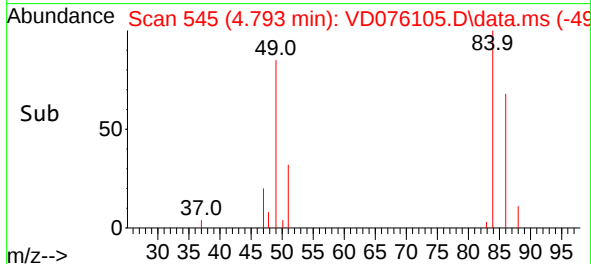
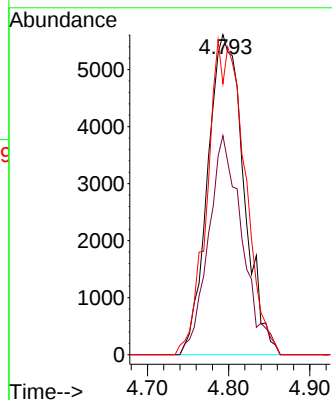
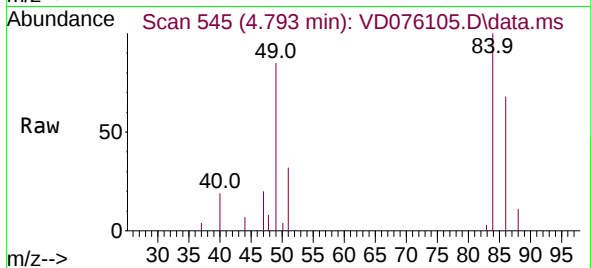




#16
Methylene chloride
Concen: 2.812 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD076105.D
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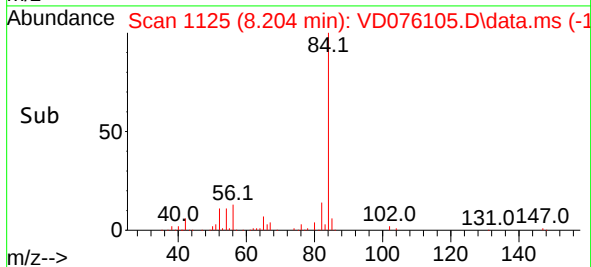
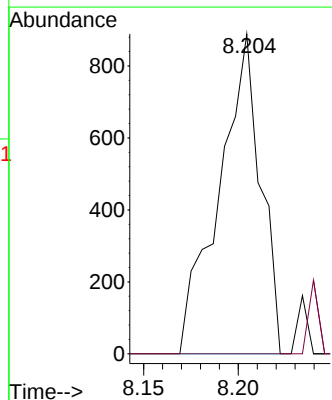
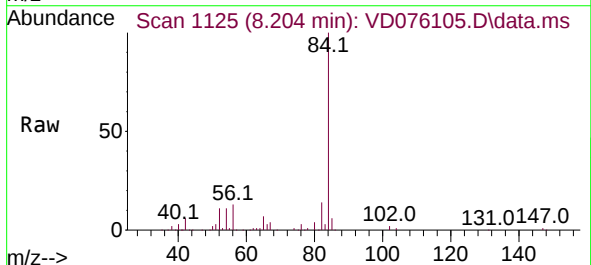
Instrument :
MSVOA_D
ClientSampleId :
JREJ7

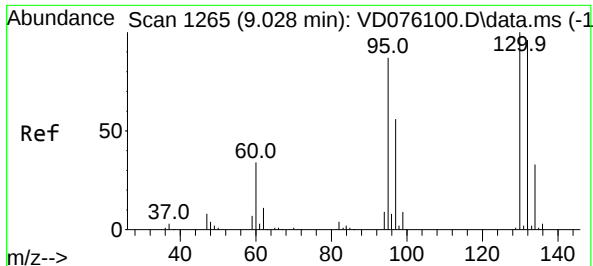
Tgt Ion: 84 Resp: 17366
Ion Ratio Lower Upper
84 100
86 68.5 45.8 85.2
49 84.6 60.8 112.8



#27
1,2-Dichloroethane
Concen: 0.293 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD076105.D
Acq: 12 May 2023 13:37

Tgt Ion: 62 Resp: 1355
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#



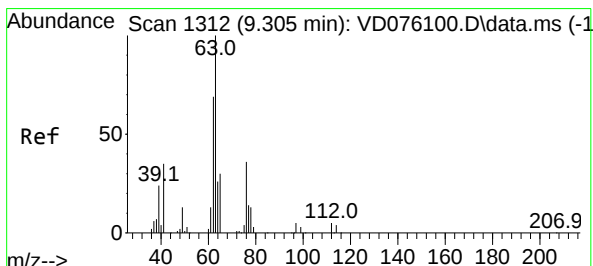
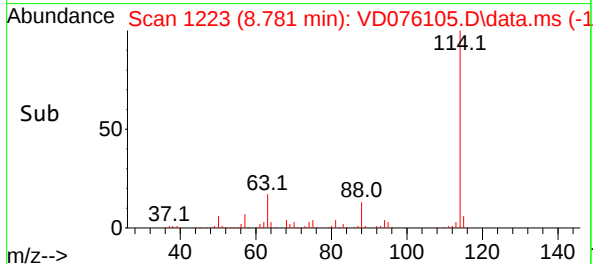
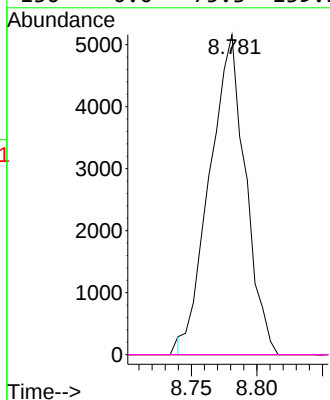
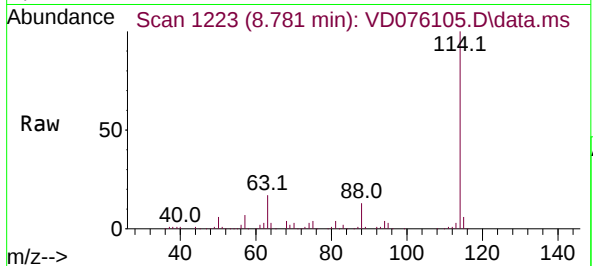


#34
 Trichloroethene
 Concen: 1.900 ug/L
 RT: 8.781 min Scan# 1295
 Delta R.T. -0.247 min
 Lab File: VD076105.D
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Instrument :
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 JREJ7

Tgt Ion: 95 Resp: 9791

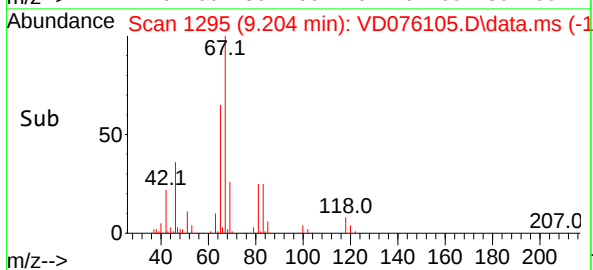
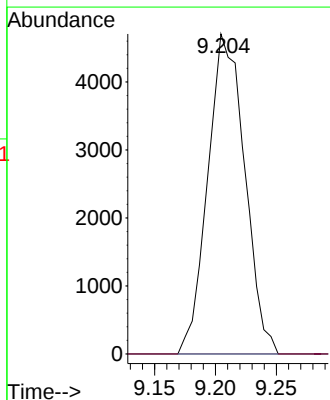
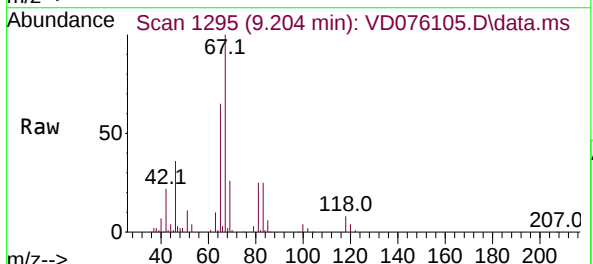
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

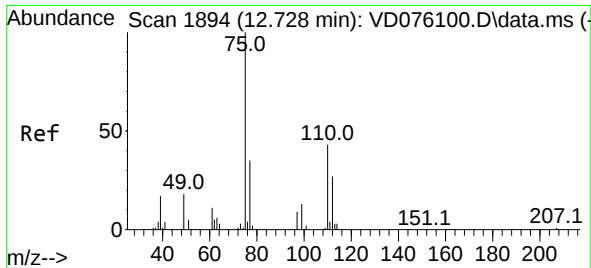


#37
 1,2-Dichloropropane
 Concen: 1.951 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD076105.D
 Acq: 12 May 2023 13:37

Tgt Ion: 63 Resp: 9934

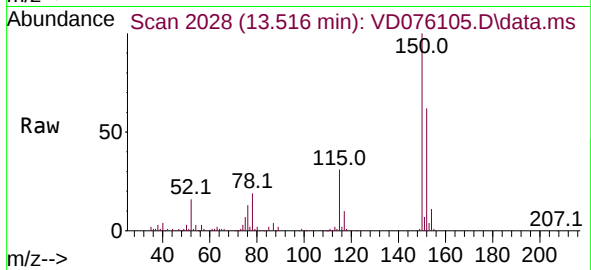
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.795 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076105.D
 Acq: 12 May 2023 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 JREJ7



Tgt Ion: 75 Resp: 15111
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.6 39.8
 110 2.4 33.5 50.3#

