

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077719.D
 Acq On : 01 Dec 2023 10:01
 Operator : JC/SY
 Sample : VD1201SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:09:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

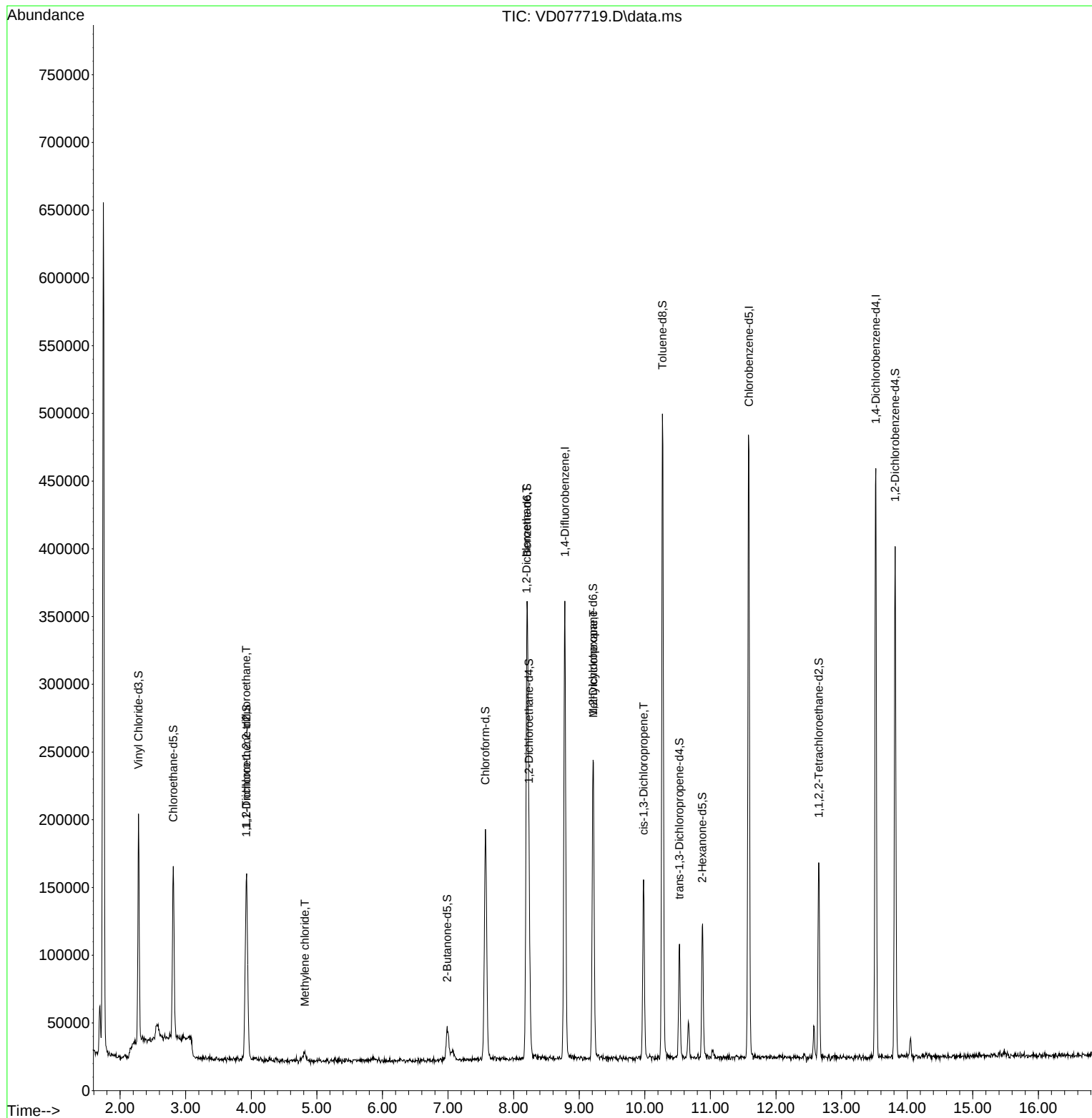
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	290649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	265753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	114304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	152743	19.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.080%
7) Chloroethane-d5	2.811	69	128489	20.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	3.928	65	39768	19.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	6.987	46	42046	41.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.940%
24) Chloroform-d	7.569	84	174294	22.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.234	65	86719	21.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	8.205	84	361952	22.614	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.440%
36) 1,2-Dichloropropane-d6	9.210	67	114662	23.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	10.269	98	333323	22.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.528	79	47798	22.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.875	63	35854	42.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75307	21.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	97301	23.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1018	0.244	ug/L #	21
16) Methylene chloride	4.817	84	5159	1.000	ug/L	88
27) 1,2-Dichloroethane	8.199	62	1719	0.359	ug/L #	72
35) Methylcyclohexane	9.216	83	24709	3.242	ug/L #	19
39) cis-1,3-Dichloropropene	9.981	75	3158	0.448	ug/L #	39

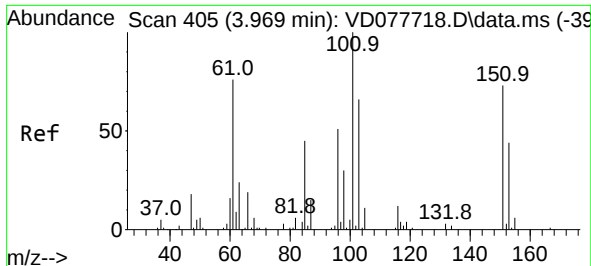
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
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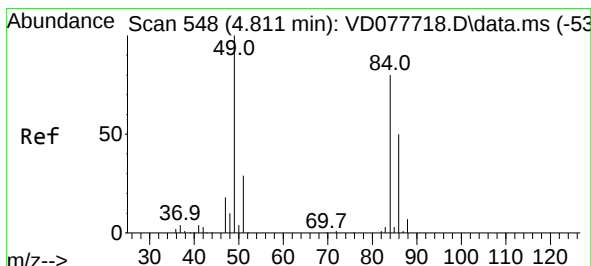
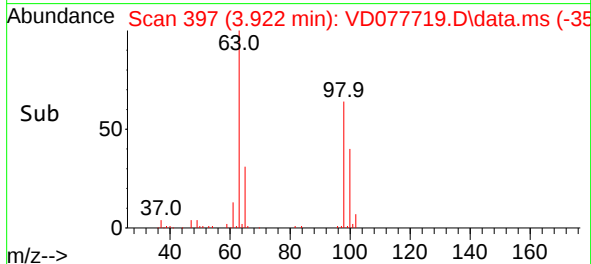
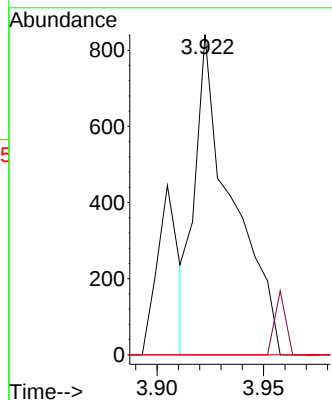
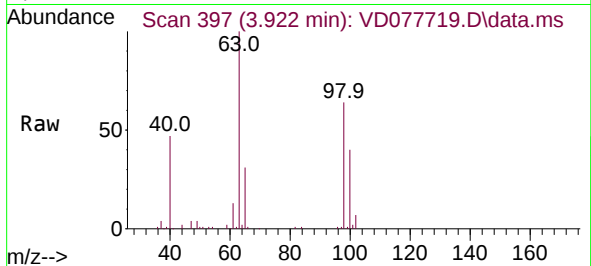




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.244 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.047 min
Lab File: VD077719.D
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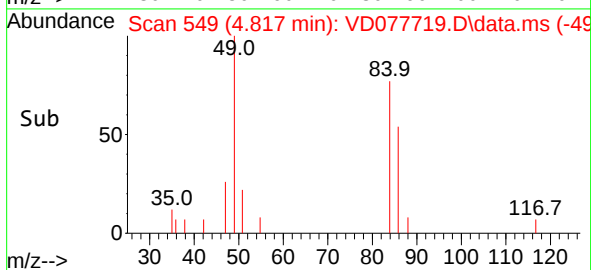
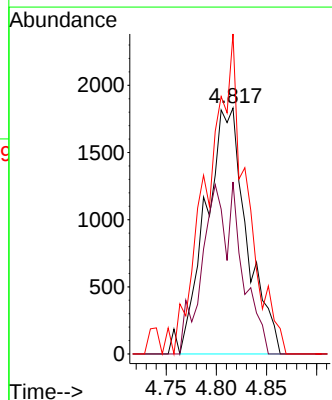
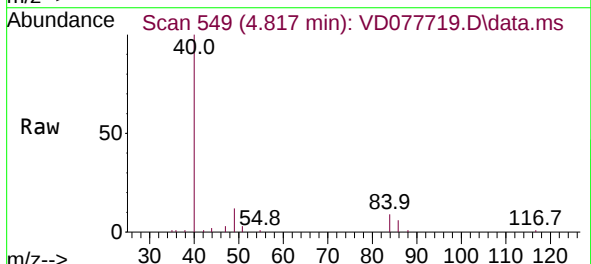
Instrument :
MSVOA_D
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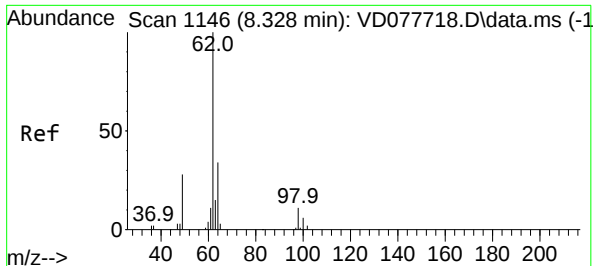
Tgt Ion:101 Resp: 1018
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 57.0 85.6#



#16
Methylene chloride
Concen: 1.000 ug/L
RT: 4.817 min Scan# 549
Delta R.T. 0.006 min
Lab File: VD077719.D
Acq: 01 Dec 2023 10:01

Tgt Ion: 84 Resp: 5159
Ion Ratio Lower Upper
84 100
86 70.0 40.1 74.5
49 130.1 83.2 154.6

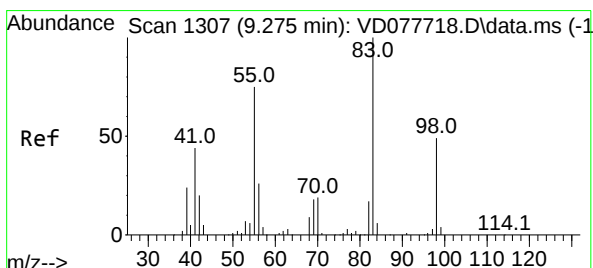
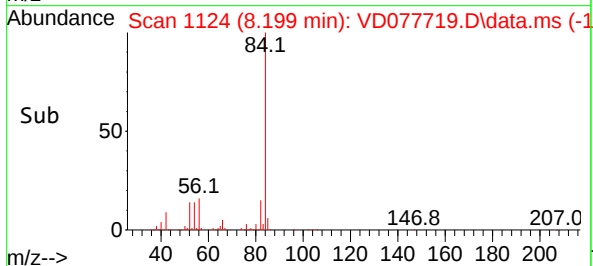
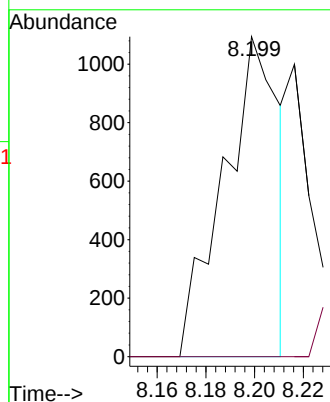
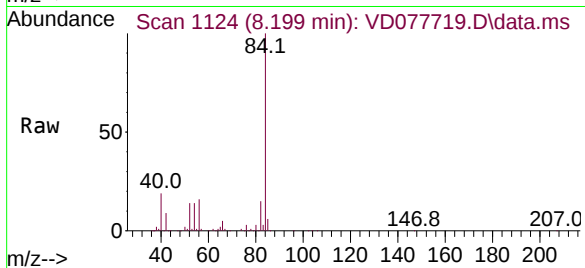




#27
1,2-Dichloroethane
Concen: 0.359 ug/L
RT: 8.199 min Scan# 1146
Delta R.T. -0.129 min
Lab File: VD077719.D
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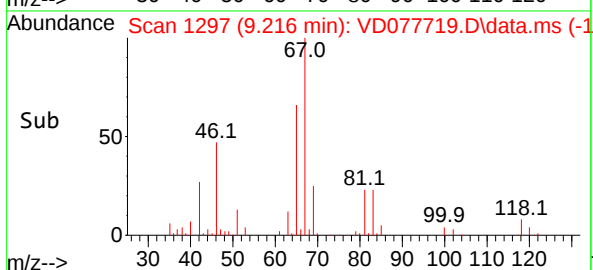
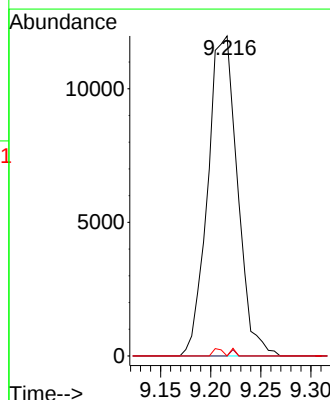
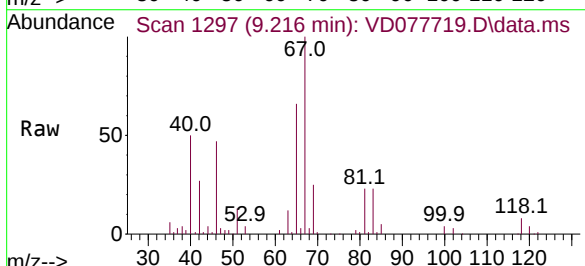
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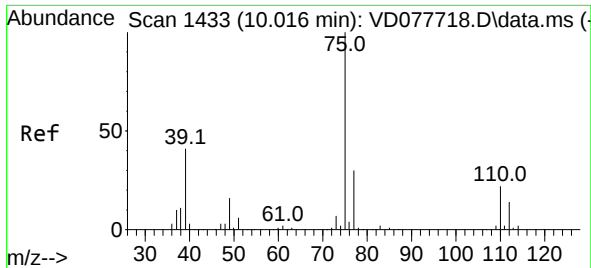
Tgt Ion: 62 Resp: 1719
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#35
Methylcyclohexane
Concen: 3.242 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD077719.D
Acq: 01 Dec 2023 10:01

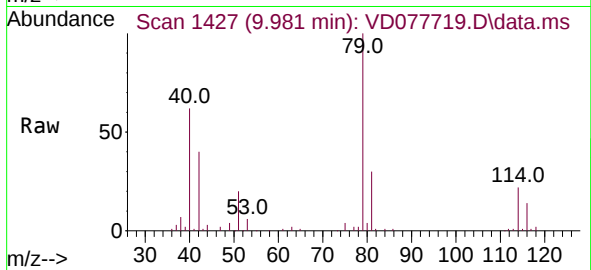
Tgt Ion: 83 Resp: 24709
Ion Ratio Lower Upper
83 100
55 0.0 59.8 89.6#
98 0.4 38.5 57.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.448 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD077719.D
 Acq: 01 Dec 2023 10:01

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 3158
 Ion Ratio Lower Upper
 75 100
 77 63.7 21.2 39.4#

