

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077647.D
 Acq On : 21 Nov 2023 16:08
 Operator : JC/SY
 Sample : 05437-07RE
 Misc : 2.81G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 01:41:58 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)

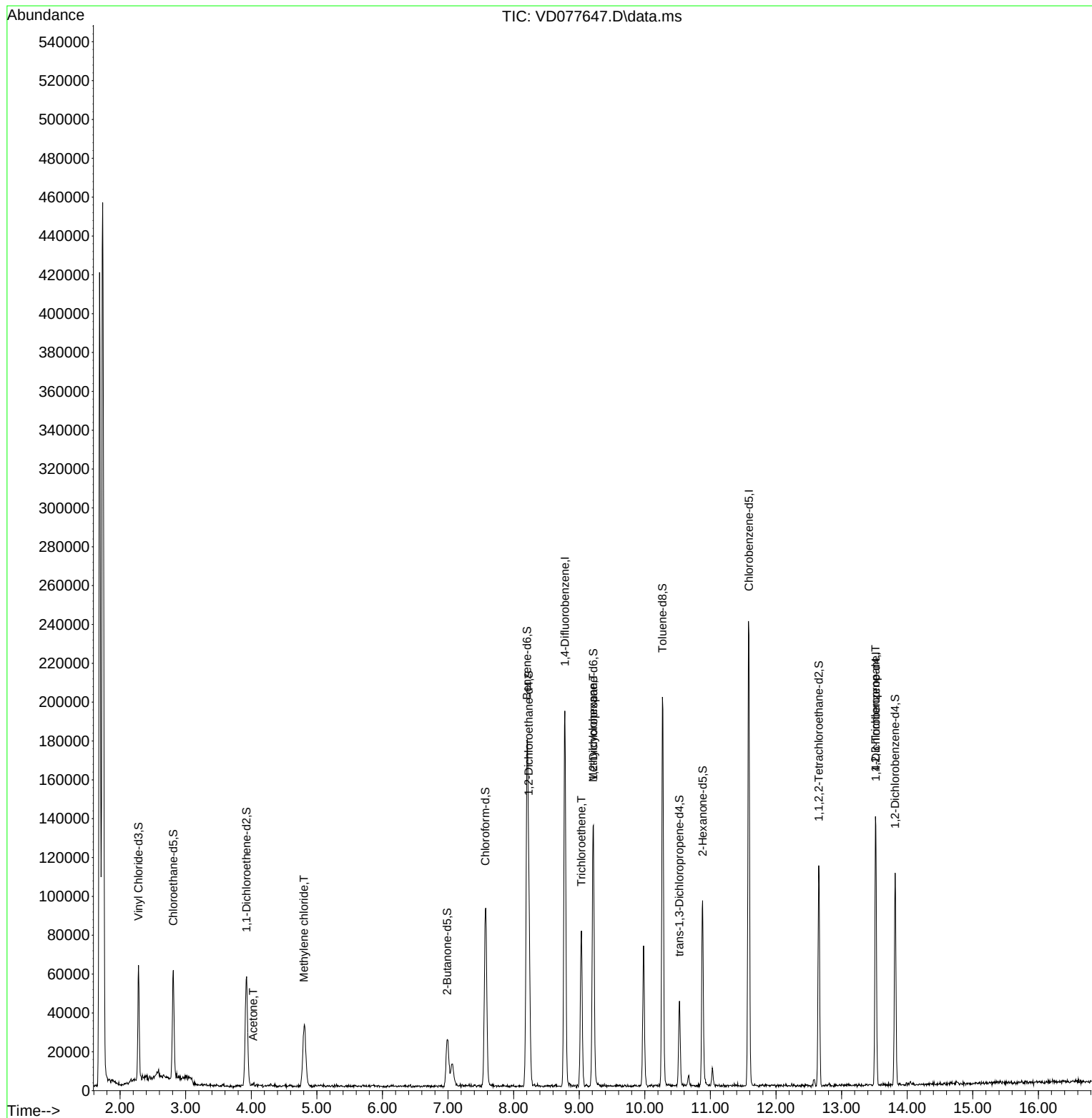
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	160900	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	131369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	36068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	54236	13.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.000%
7) Chloroethane-d5	2.811	69	53279	16.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
11) 1,1-Dichloroethene-d2	3.928	65	17321	13.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	6.987	46	47274	66.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.420%
24) Chloroform-d	7.569	84	95993	20.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	8.228	65	62234	25.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.680%
32) Benzene-d6	8.205	84	175334	20.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.216	67	67589	24.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	10.269	98	133598	17.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.360%
43) trans-1,3-Dichloroprop...	10.528	79	23847	19.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.881	63	32364	65.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	58267	31.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.680%#
66) 1,2-Dichlorobenzene-d4	13.816	152	28172	21.956	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds	Qvalue					
13) Acetone	4.028	43	1659	2.227	ug/L	57
16) Methylene chloride	4.805	84	23742	8.740	ug/L	92
34) Trichloroethene	9.034	95	28171	12.480	ug/L	96
35) Methylcyclohexane	9.210	83	13760	3.378	ug/L #	17
61) 1,2,3-Trichloropropane	13.516	75	5083	6.616	ug/L #	71

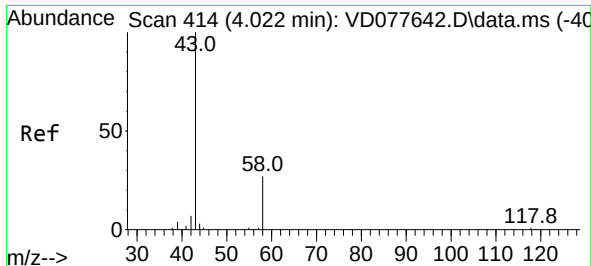
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.227 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077647.D

Acq: 21 Nov 2023 16:08

Instrument :

MSVOA_D

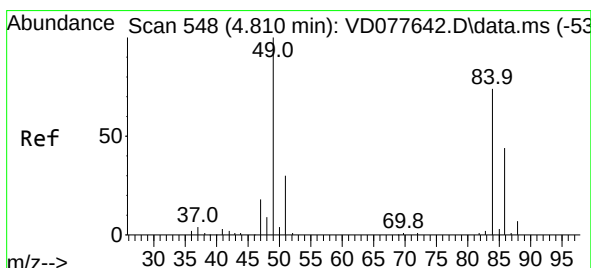
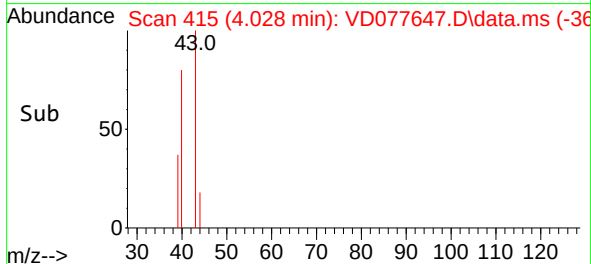
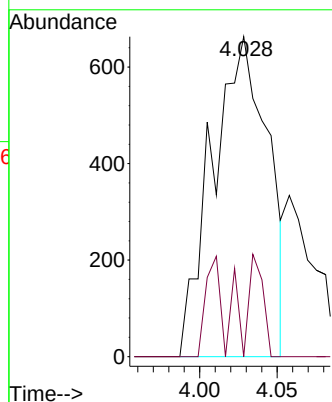
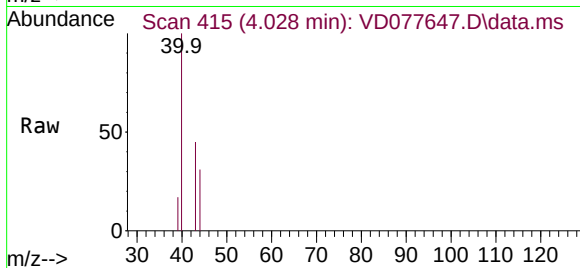
ClientSampleId :

Tgt Ion: 43 Resp: 1659

Ion Ratio Lower Upper

43 100

58 7.9 0.0 64.0



#16

Methylene chloride

Concen: 8.740 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.006 min

Lab File: VD077647.D

Acq: 21 Nov 2023 16:08

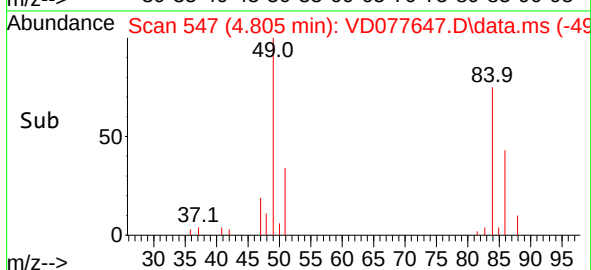
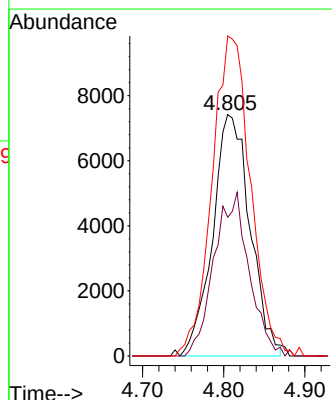
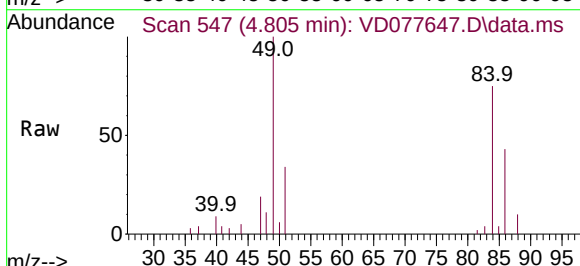
Tgt Ion: 84 Resp: 23742

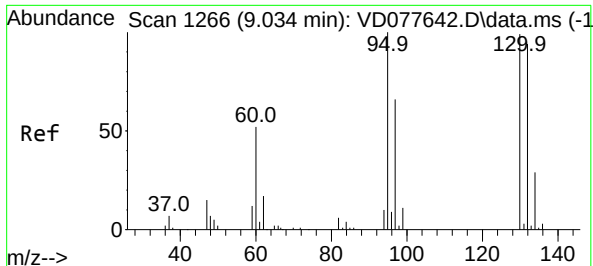
Ion Ratio Lower Upper

84 100

86 57.5 46.5 86.5

49 132.5 98.3 182.7

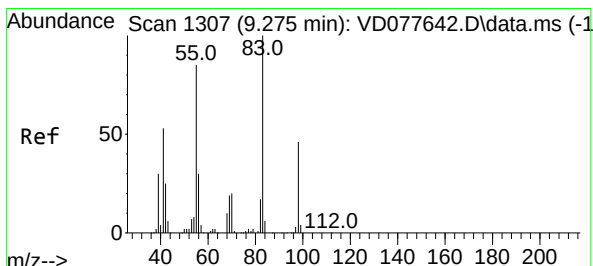
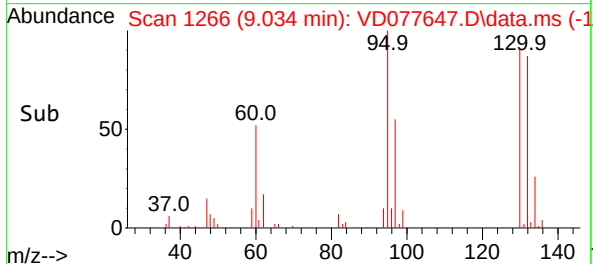
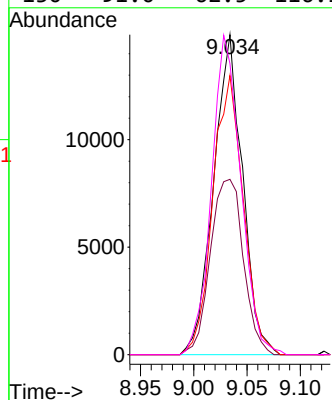
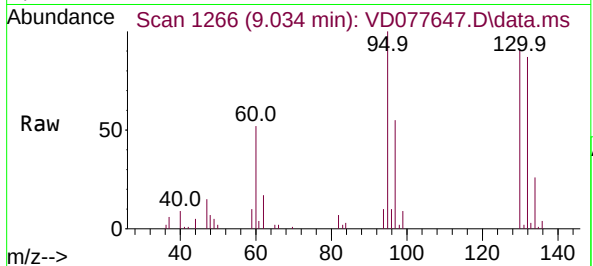




#34
Trichloroethene
Concen: 12.480 ug/L
RT: 9.034 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VD077647.D
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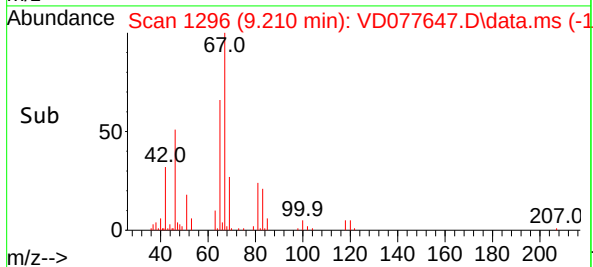
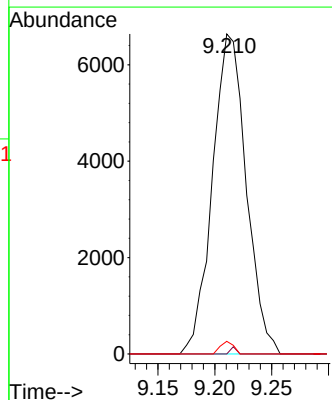
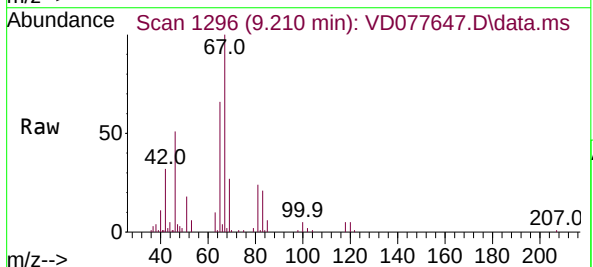
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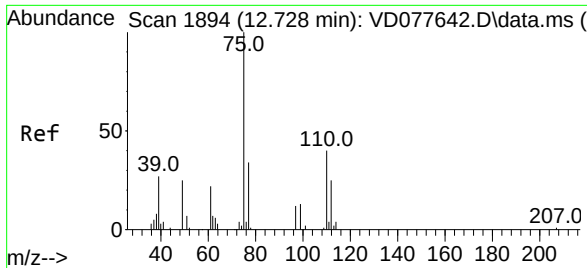
Tgt Ion: 95 Resp: 28171
Ion Ratio Lower Upper
95 100
97 54.8 42.4 78.6
132 87.3 59.4 110.2
130 91.0 62.5 116.1



#35
Methylcyclohexane
Concen: 3.378 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.064 min
Lab File: VD077647.D
Acq: 21 Nov 2023 16:08

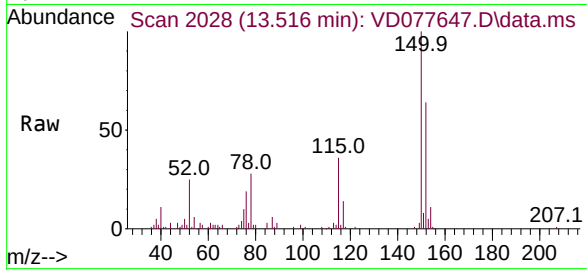
Tgt Ion: 83 Resp: 13760
Ion Ratio Lower Upper
83 100
55 0.0 66.5 99.7#
98 1.5 37.4 56.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.616 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD077647.D
 Acq: 21 Nov 2023 16:08

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	5083
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.6	38.4
110	5.2	29.6	44.4#

