

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
 Data File : VD077747.D
 Acq On : 05 Dec 2023 10:31
 Operator : JC/SY
 Sample : VD1205SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 00:24:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

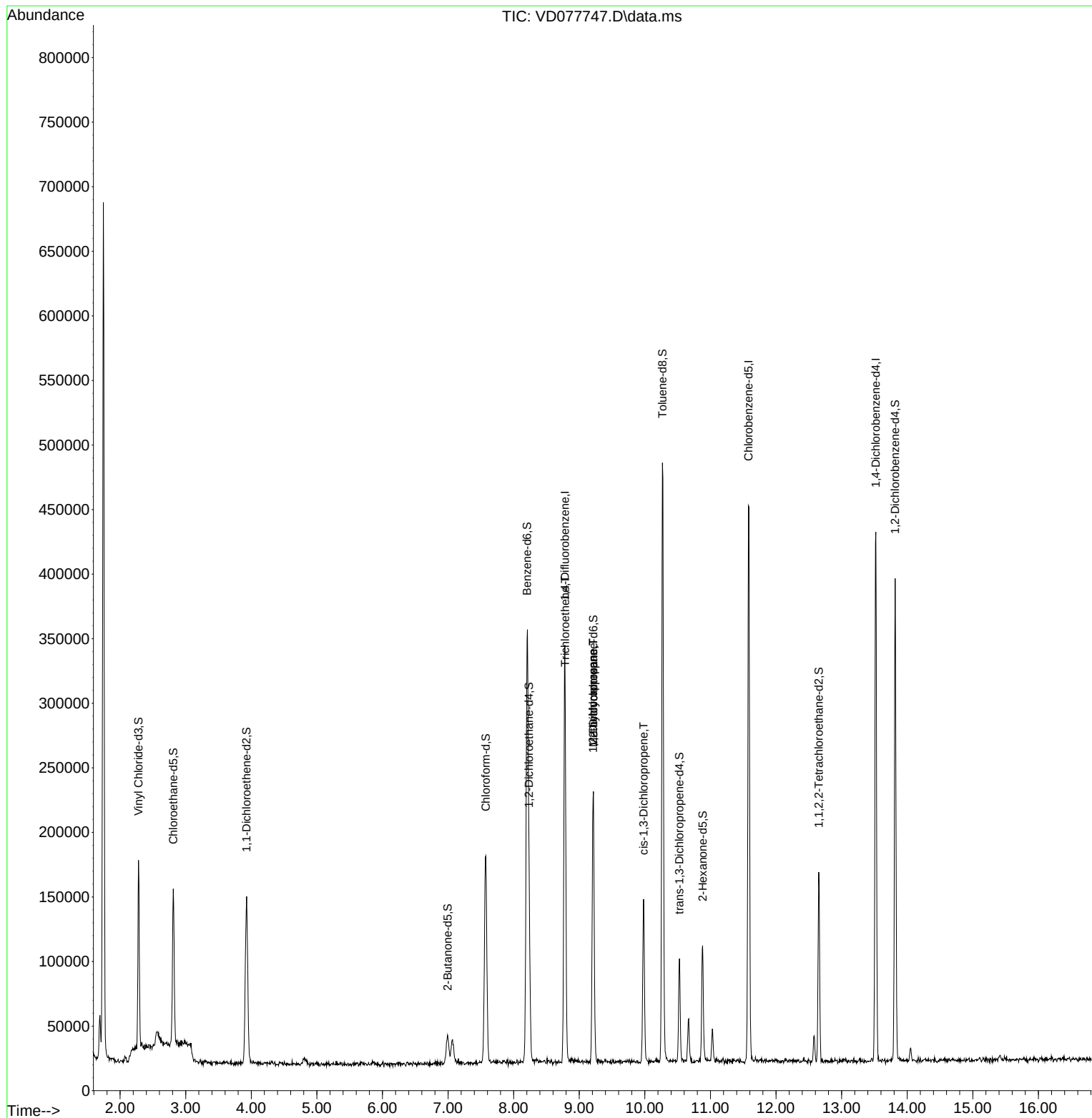
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	285349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	258694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	115617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	132441	17.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.811	69	121749	19.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	3.928	65	38131	18.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	6.993	46	39474	40.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.280%
24) Chloroform-d	7.575	84	172013	22.366	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.234	65	86609	22.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.920%
32) Benzene-d6	8.204	84	356079	22.854	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	9.216	67	110069	23.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.269	98	331596	23.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.480%
43) trans-1,3-Dichloroprop...	10.528	79	45261	21.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.881	63	32446	39.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73107	21.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	97341	23.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.120%
Target Compounds						Qvalue
34) Trichloroethene	8.787	95	8781	2.101	ug/L #	5
35) Methylcyclohexane	9.216	83	25346	3.416	ug/L #	20
37) 1,2-Dichloropropane	9.210	63	11664	2.657	ug/L #	87
39) cis-1,3-Dichloropropene	9.981	75	3263	0.476	ug/L	93

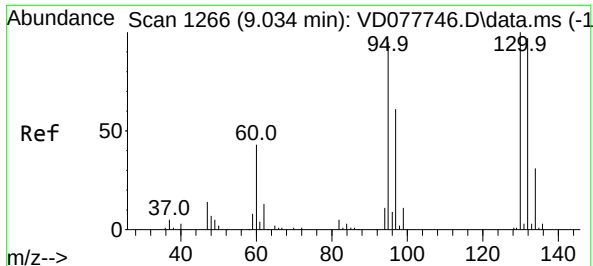
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration

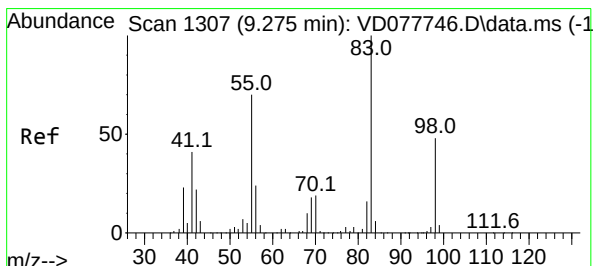
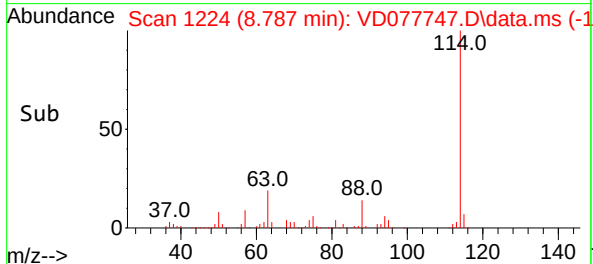
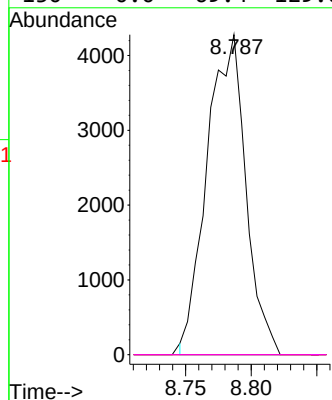
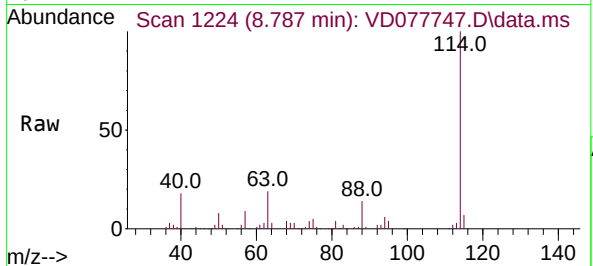




#34
Trichloroethene
Concen: 2.101 ug/L
RT: 8.787 min Scan# 1274
Delta R.T. -0.247 min
Lab File: VD077747.D
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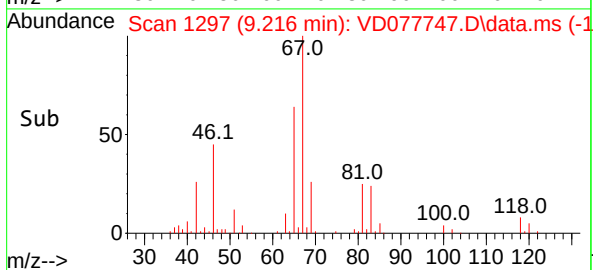
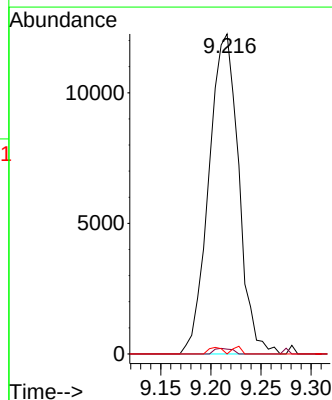
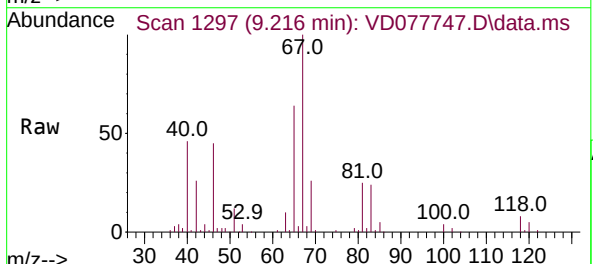
Instrument :
MSVOA_D
ClientSampleId :

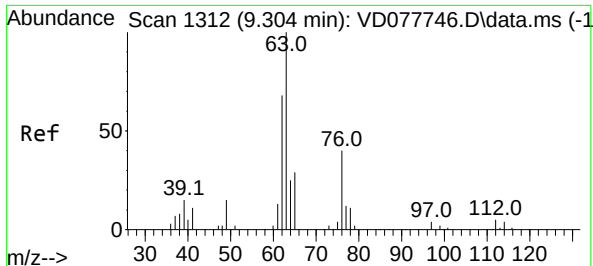
Tgt Ion: 95 Resp: 8781
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#



#35
Methylcyclohexane
Concen: 3.416 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD077747.D
Acq: 05 Dec 2023 10:31

Tgt Ion: 83 Resp: 25346
Ion Ratio Lower Upper
83 100
55 1.0 59.8 89.6#
98 0.9 38.5 57.7#





#37

1,2-Dichloropropane

Concen: 2.657 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD077747.D

Acq: 05 Dec 2023 10:31

Instrument :

MSVOA_D

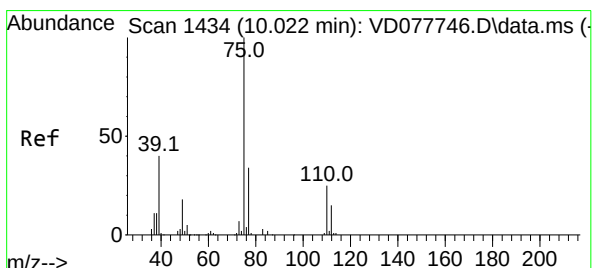
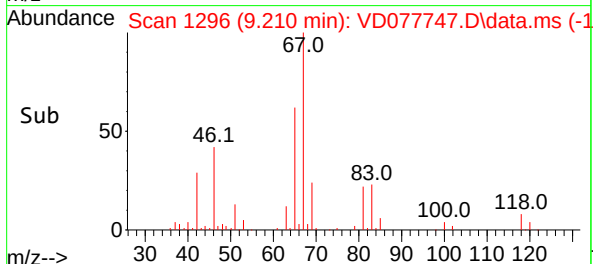
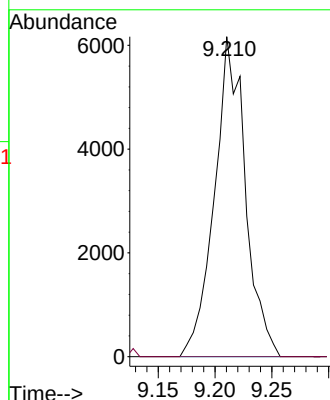
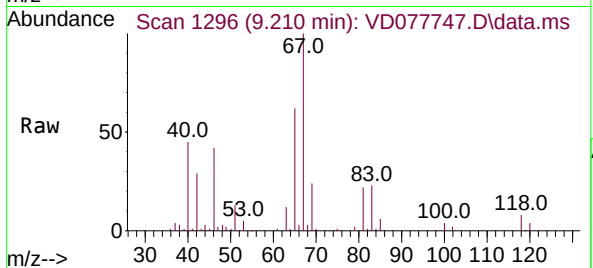
ClientSampleId :

Tgt Ion: 63 Resp: 11664

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.476 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.041 min

Lab File: VD077747.D

Acq: 05 Dec 2023 10:31

Tgt Ion: 75 Resp: 3263

Ion Ratio Lower Upper

75 100

77 34.2 21.2 39.4

