

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077615.D
 Acq On : 17 Nov 2023 16:08
 Operator : JC/SY
 Sample : 05456-04
 Misc : 4.32G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 18 00:39:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

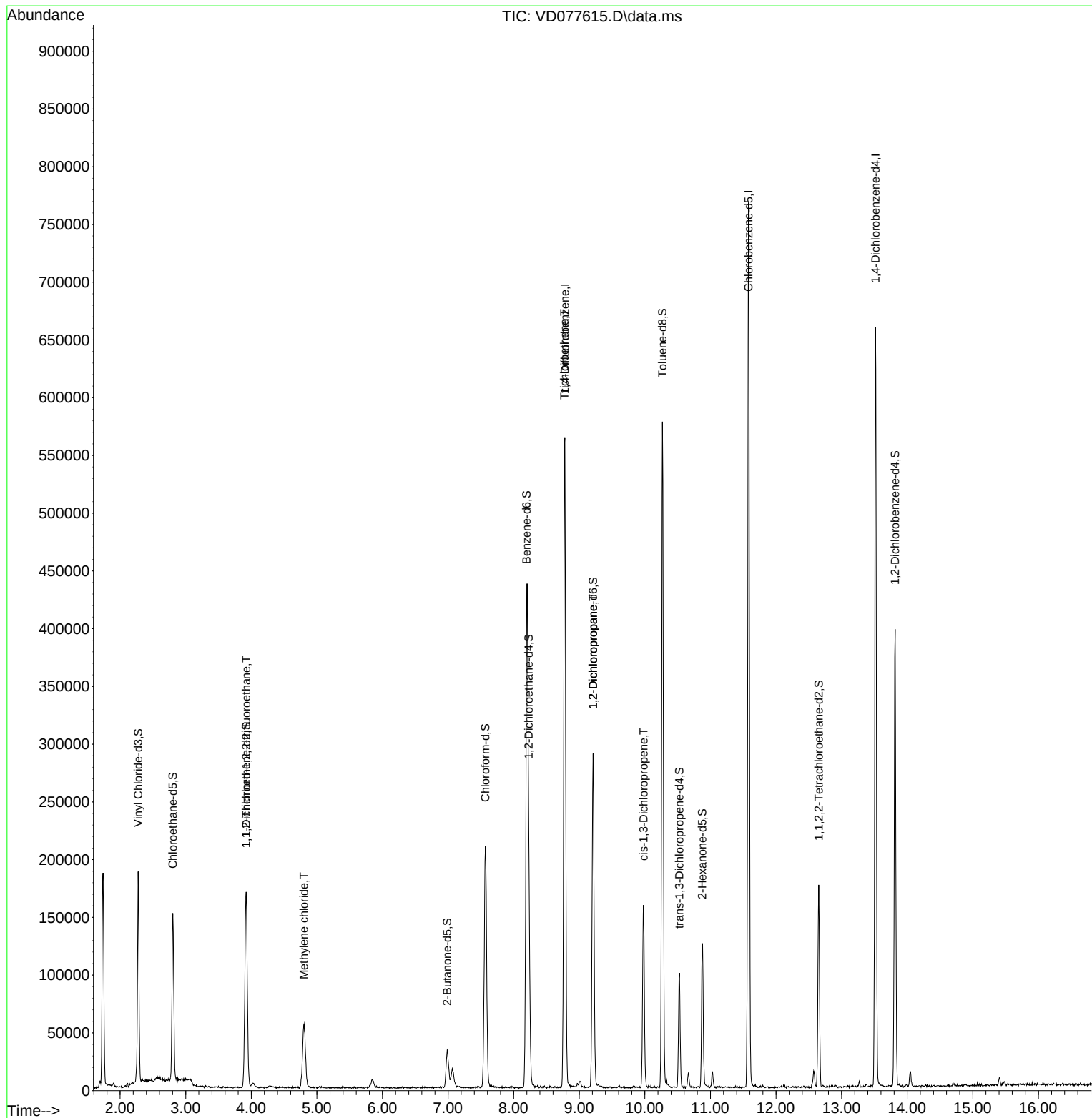
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	468791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	409843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	167732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166261	13.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.760%
7) Chloroethane-d5	2.805	69	147564	15.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
11) 1,1-Dichloroethene-d2	3.922	65	51950	14.088	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.360%
21) 2-Butanone-d5	6.987	46	59805	28.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.940%
24) Chloroform-d	7.569	84	217662	16.073	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.280%
26) 1,2-Dichloroethane-d4	8.228	65	114311	15.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.480%#
32) Benzene-d6	8.198	84	441727	16.606	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.440%
36) 1,2-Dichloropropane-d6	9.210	67	143816	16.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.400%#
41) Toluene-d8	10.269	98	384208	15.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.920%
43) trans-1,3-Dichloroprop...	10.528	79	55204	14.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.120%
47) 2-Hexanone-d5	10.875	63	44398	28.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89600	15.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	103040	17.268	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.080%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1541	0.224	ug/L #	21
16) Methylene chloride	4.805	84	39646	5.009	ug/L	96
34) Trichloroethene	8.775	95	13959	1.982	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	16544	2.094	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	4379	0.361	ug/L #	75

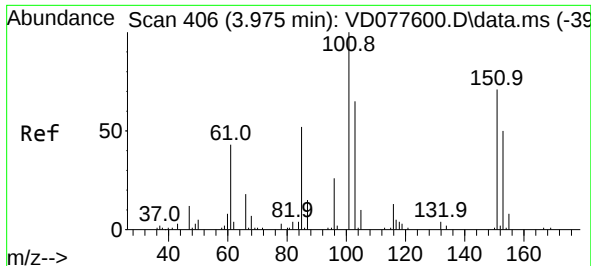
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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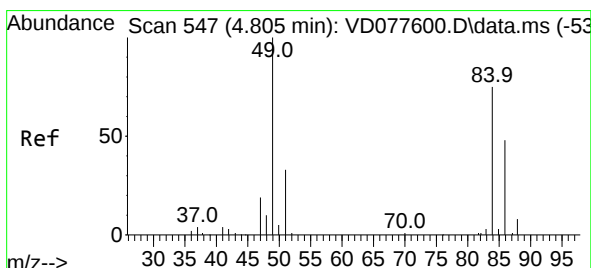
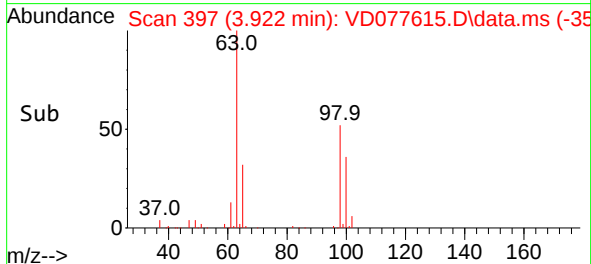
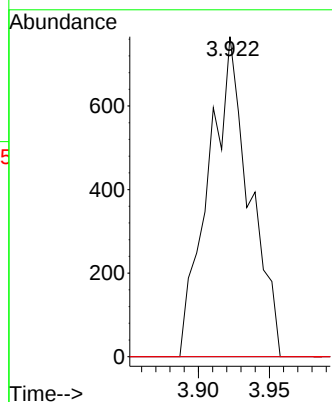
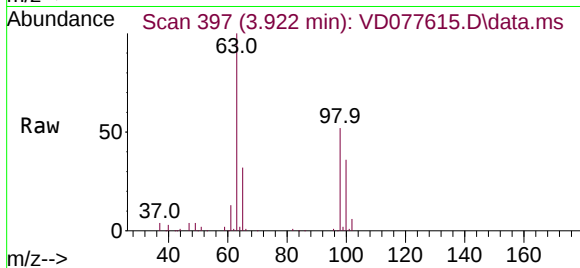




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.224 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.053 min
Lab File: VD077615.D
Acq: 17 Nov 2023 16:08

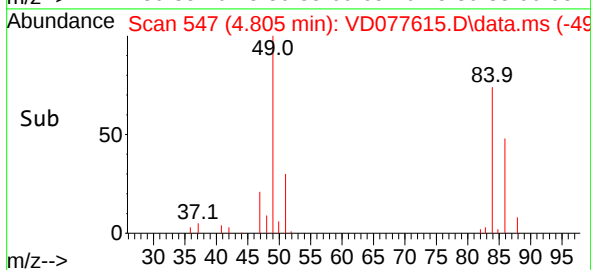
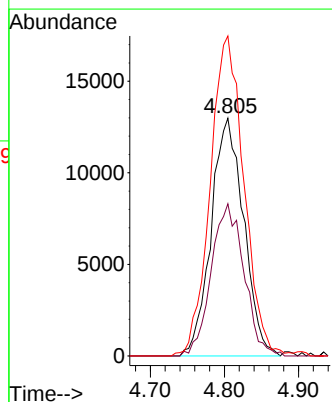
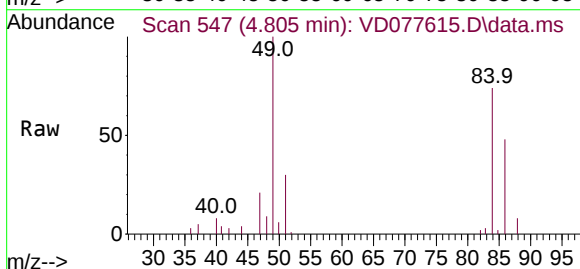
Instrument :
MSVOA_D
ClientSampleId :

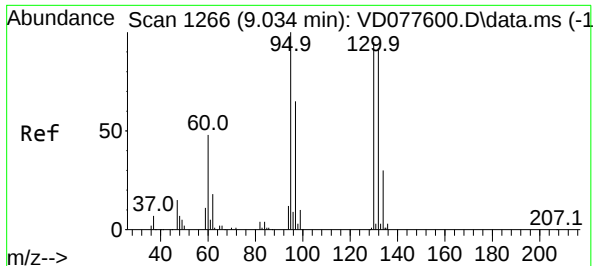
Tgt Ion:101 Resp: 1541
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 0.0 56.6 84.8#



#16
Methylene chloride
Concen: 5.009 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077615.D
Acq: 17 Nov 2023 16:08

Tgt Ion: 84 Resp: 39646
Ion Ratio Lower Upper
84 100
86 64.0 46.5 86.5
49 134.6 98.3 182.7





#34

Trichloroethene

Concen: 1.982 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.259 min

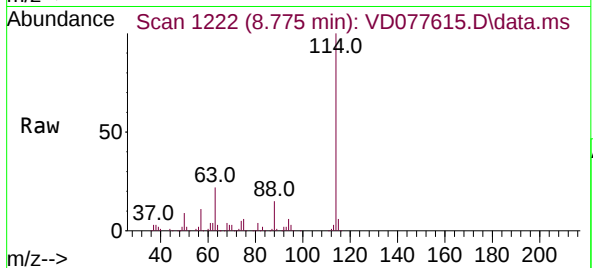
Lab File: VD077615.D

Acq: 17 Nov 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 13959

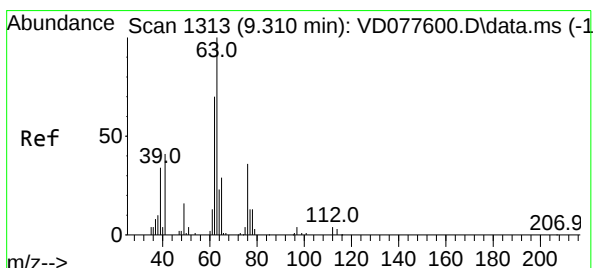
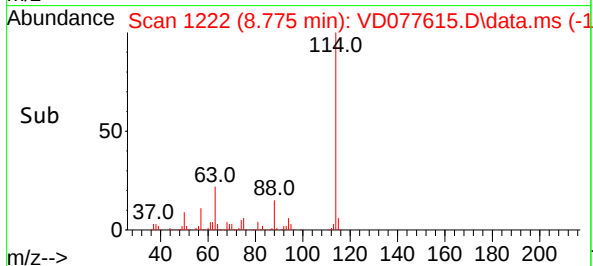
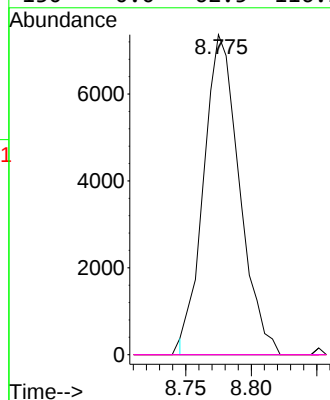
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 59.4 110.2#

130 0.0 62.5 116.1#



#37

1,2-Dichloropropane

Concen: 2.094 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.100 min

Lab File: VD077615.D

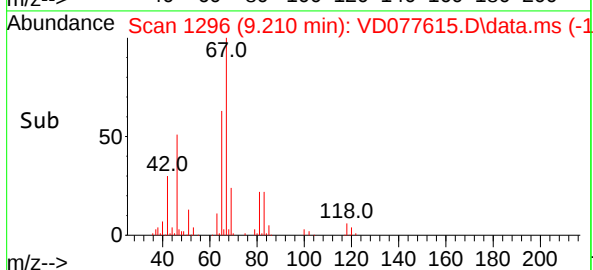
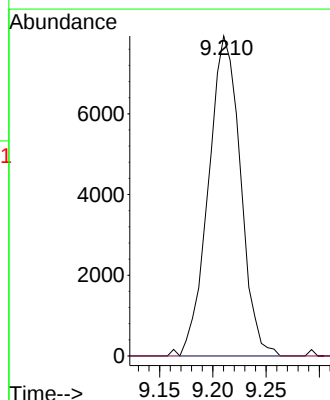
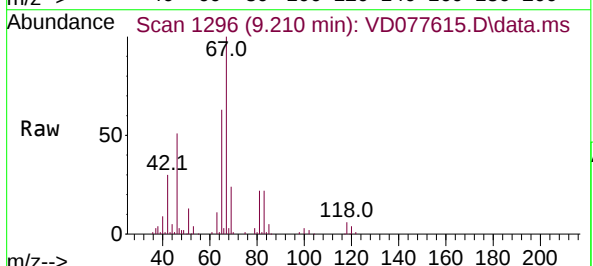
Acq: 17 Nov 2023 16:08

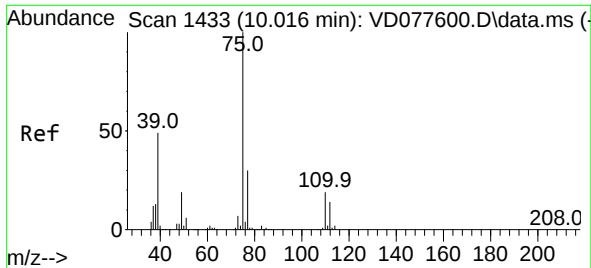
Tgt Ion: 63 Resp: 16544

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.361 ug/L

RT: 9.981 min Scan# 14

Delta R.T. -0.035 min

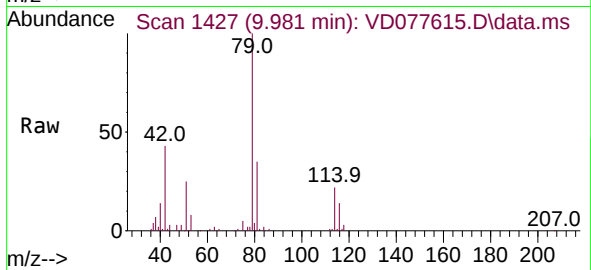
Lab File: VD077615.D

Acq: 17 Nov 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 4379

Ion Ratio Lower Upper

75 100

77 46.4 22.5 41.9#

