

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079079.D
 Acq On : 29 May 2024 22:04
 Operator : RP/MD
 Sample : P2640-16
 Misc : 5.76G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:15:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

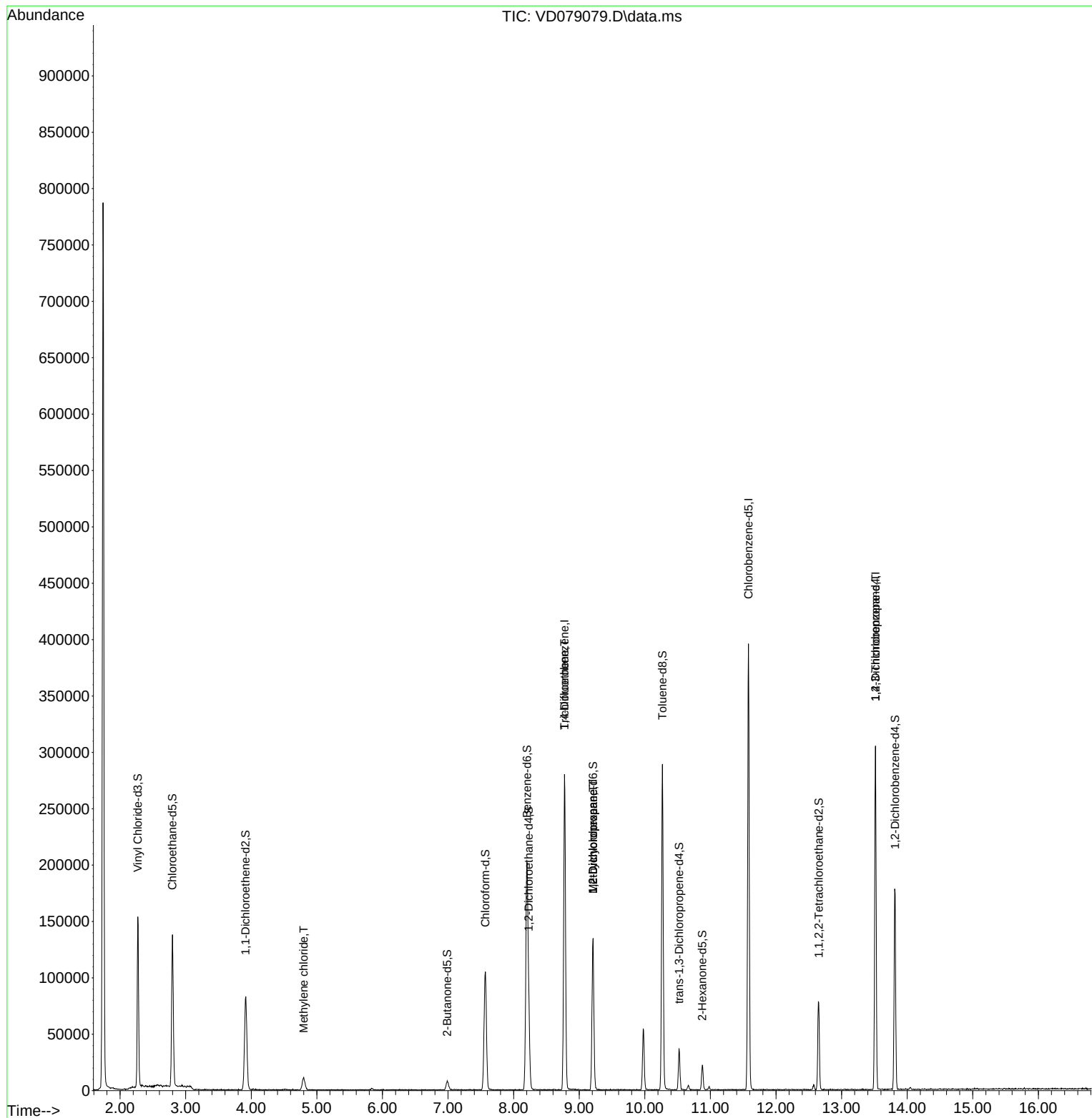
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	259671	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	238722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	140720	17.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
7) Chloroethane-d5	2.799	69	138543	17.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	3.911	65	22122	15.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	6.987	46	12905	21.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.220%
24) Chloroform-d	7.569	84	114442	15.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.040%
26) 1,2-Dichloroethane-d4	8.228	65	51132	15.266	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.080%#
32) Benzene-d6	8.205	84	231628	17.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	9.210	67	66189	17.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.440%#
41) Toluene-d8	10.269	98	202335	16.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	10.522	79	21762	13.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.320%
47) 2-Hexanone-d5	10.875	63	7815	15.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	42567	12.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	50.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	51747	17.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.880%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	9650	2.086	ug/L	87
34) Trichloroethene	8.775	95	6570	1.794	ug/L #	1
35) Methylcyclohexane	9.210	83	16208	2.671	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	6871	1.973	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	9980	6.492	ug/L #	61

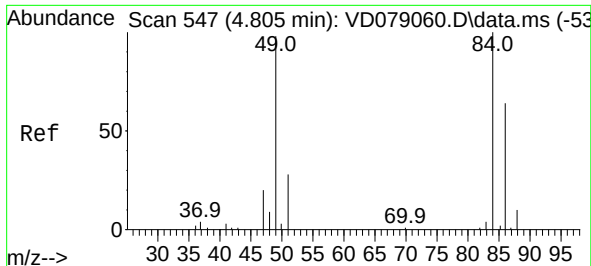
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.086 ug/L

RT: 4.799 min Scan# 54

Delta R.T. -0.006 min

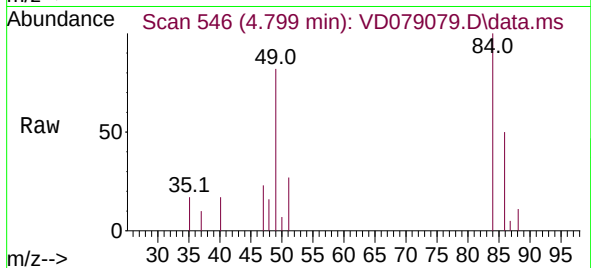
Lab File: VD079079.D

Acq: 29 May 2024 22:04

Instrument :

MSVOA_D

ClientSampleId :



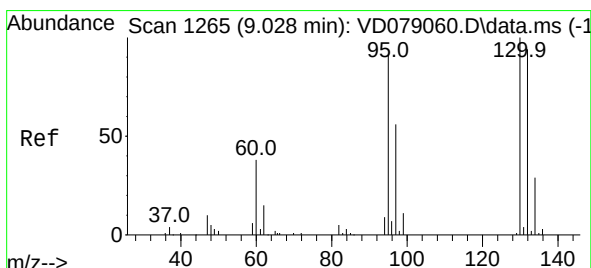
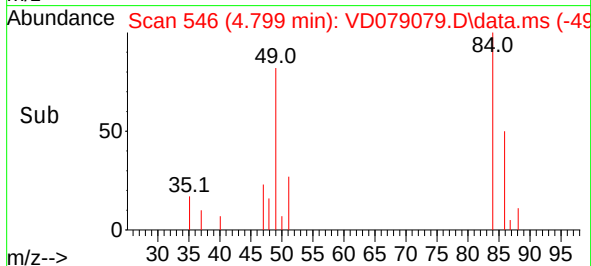
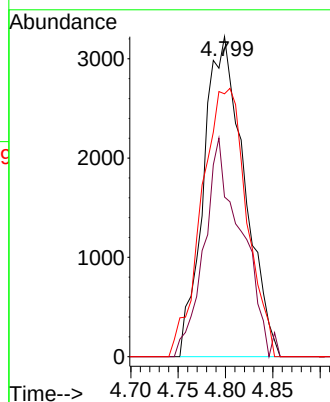
Tgt Ion: 84 Resp: 9650

Ion Ratio Lower Upper

84 100

86 49.9 40.9 76.0

49 82.2 67.5 125.3



#34

Trichloroethene

Concen: 1.794 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079079.D

Acq: 29 May 2024 22:04

Tgt Ion: 95 Resp: 6570

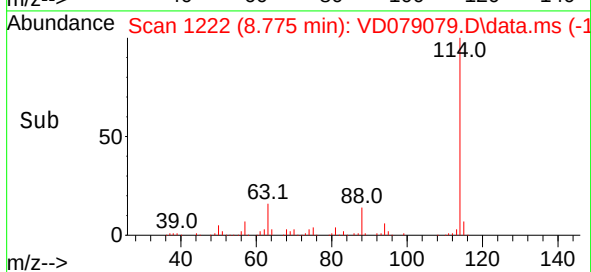
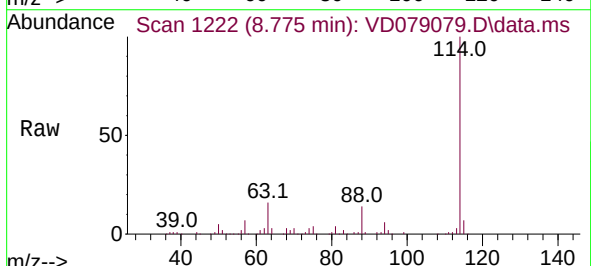
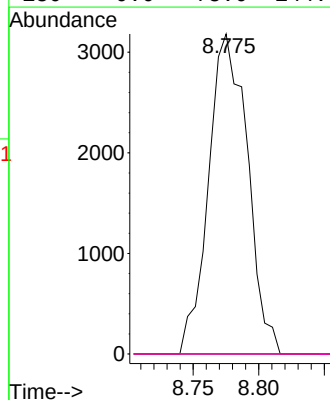
Ion Ratio Lower Upper

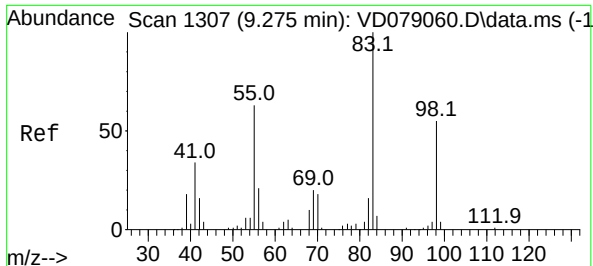
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#





#35

Methylcyclohexane

Concen: 2.671 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

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Instrument :

MSVOA_D

ClientSampleId :

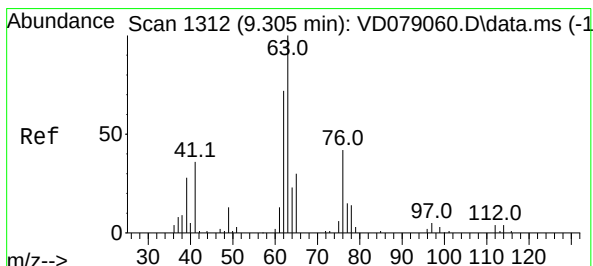
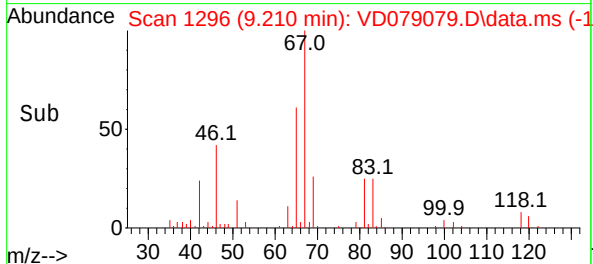
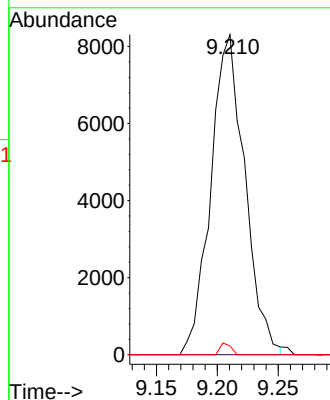
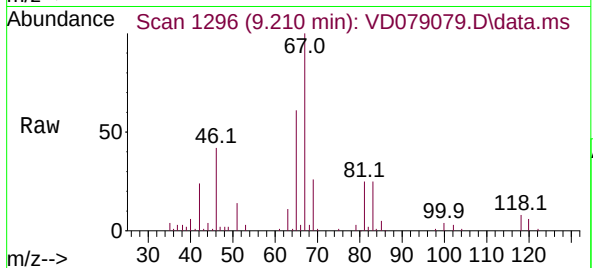
Tgt Ion: 83 Resp: 16208

Ion Ratio Lower Upper

83 100

55 0.0 48.6 72.8#

98 1.2 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 1.973 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD079079.D

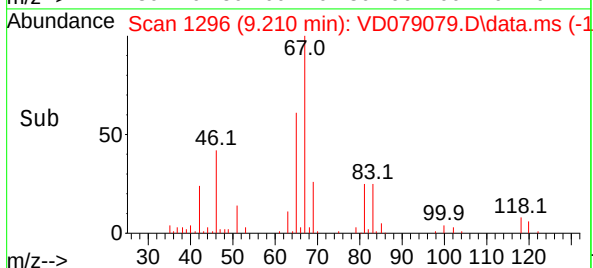
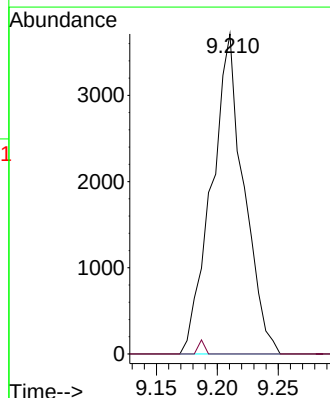
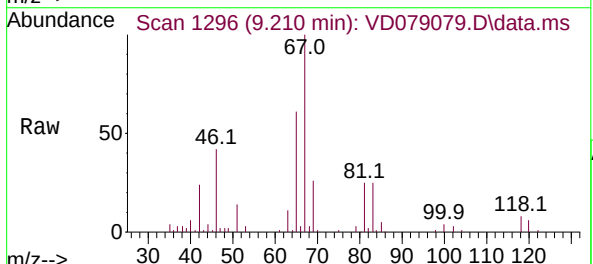
Acq: 29 May 2024 22:04

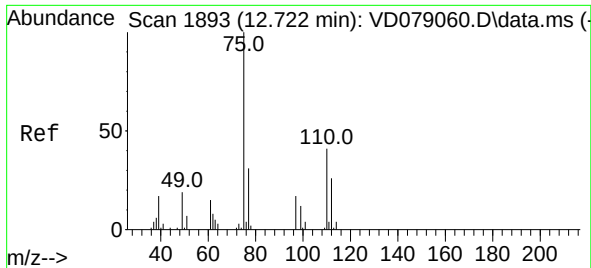
Tgt Ion: 63 Resp: 6871

Ion Ratio Lower Upper

63 100

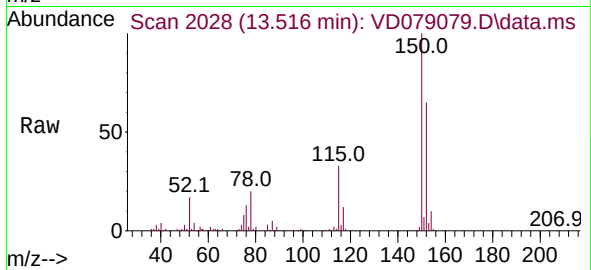
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.492 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079079.D
 Acq: 29 May 2024 22:04

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	9980
Ion Ratio	Lower	Upper
75	100	
77	30.0	25.9 38.9
110	0.7	34.2 51.4#

