

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079067.D
 Acq On : 29 May 2024 16:34
 Operator : RP/MD
 Sample : P2640-02
 Misc : 5.57G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:13:01 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)

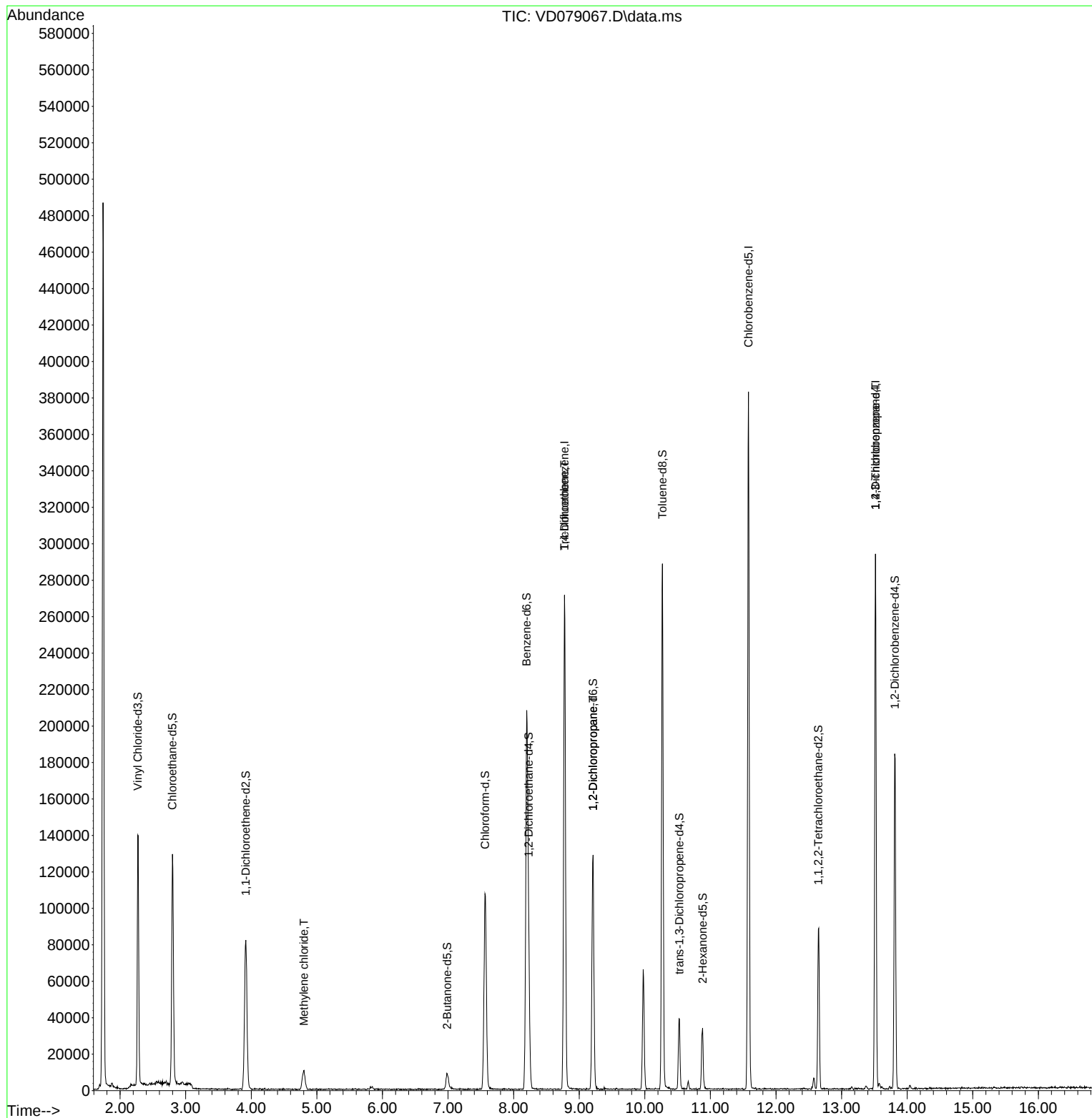
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	256299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	235823	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	134102	17.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
7) Chloroethane-d5	2.799	69	135224	17.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.920%
11) 1,1-Dichloroethene-d2	3.917	65	23136	16.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	6.987	46	14550	24.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.240%
24) Chloroform-d	7.563	84	116441	16.249	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.000%
26) 1,2-Dichloroethane-d4	8.228	65	52115	15.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.040%#
32) Benzene-d6	8.199	84	237339	18.155	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	9.210	67	66411	17.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.560%
41) Toluene-d8	10.269	98	204157	16.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.720%
43) trans-1,3-Dichloroprop...	10.528	79	24908	15.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.960%
47) 2-Hexanone-d5	10.881	63	12632	25.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.900%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	46708	14.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	53158	18.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.840%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	9286	2.033	ug/L	87
34) Trichloroethene	8.775	95	6365	1.759	ug/L #	1
37) 1,2-Dichloropropane	9.210	63	7073	2.056	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	9627	6.447	ug/L #	64

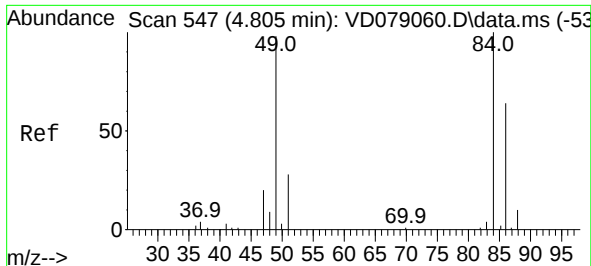
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 2.033 ug/L

RT: 4.805 min Scan# 54

Delta R.T. -0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

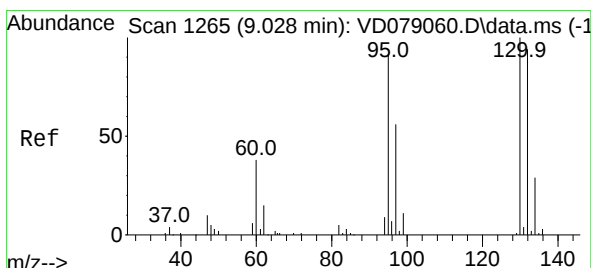
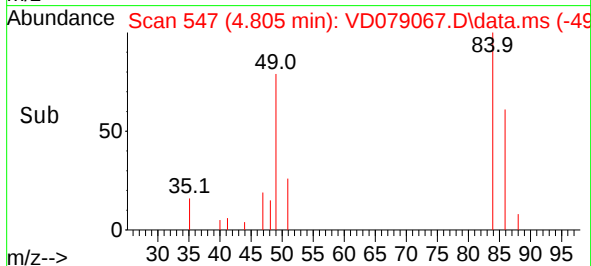
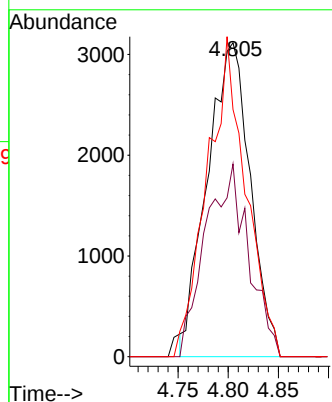
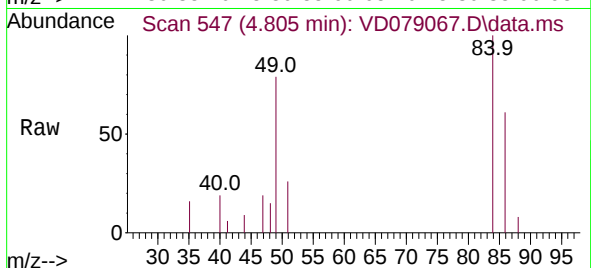
Tgt Ion: 84 Resp: 9286

Ion Ratio Lower Upper

84 100

86 61.4 40.9 76.0

49 78.8 67.5 125.3



#34

Trichloroethene

Concen: 1.759 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079067.D

Acq: 29 May 2024 16:34

Tgt Ion: 95 Resp: 6365

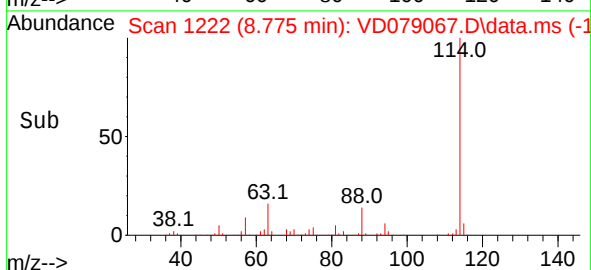
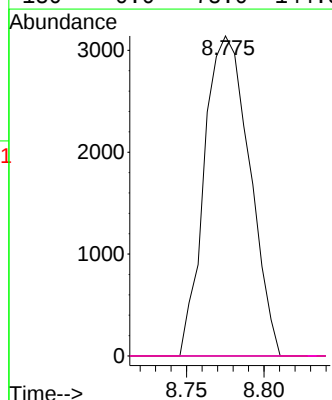
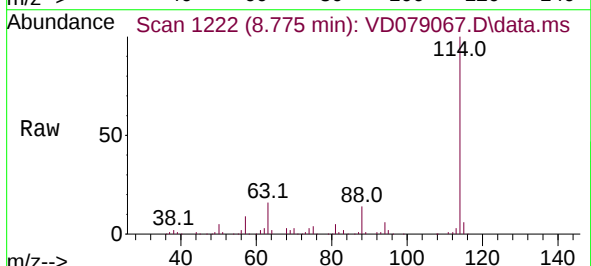
Ion Ratio Lower Upper

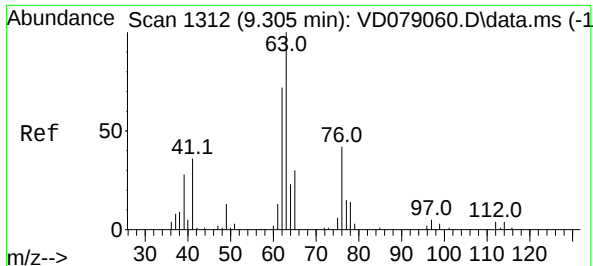
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#

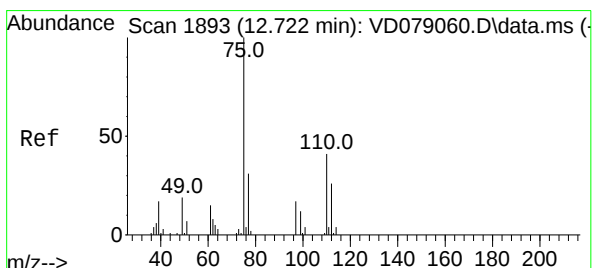
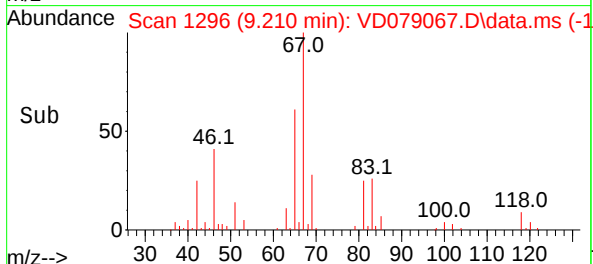
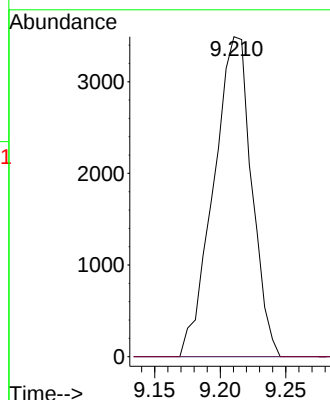
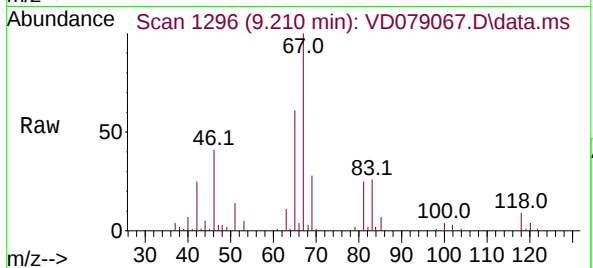




#37
1,2-Dichloropropane
Concen: 2.056 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
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Tgt Ion: 63 Resp: 7073
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 6.447 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079067.D
Acq: 29 May 2024 16:34

Tgt Ion: 75 Resp: 9627
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
110 2.5 34.2 51.4#

