

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075537.D
 Acq On : 29 Mar 2023 17:32
 Operator : KP/SY
 Sample : 02121-16
 Misc : 3.60G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1189

Quant Time: Mar 29 23:38:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 29 23:32:17 2023
 Response via : Initial Calibration

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

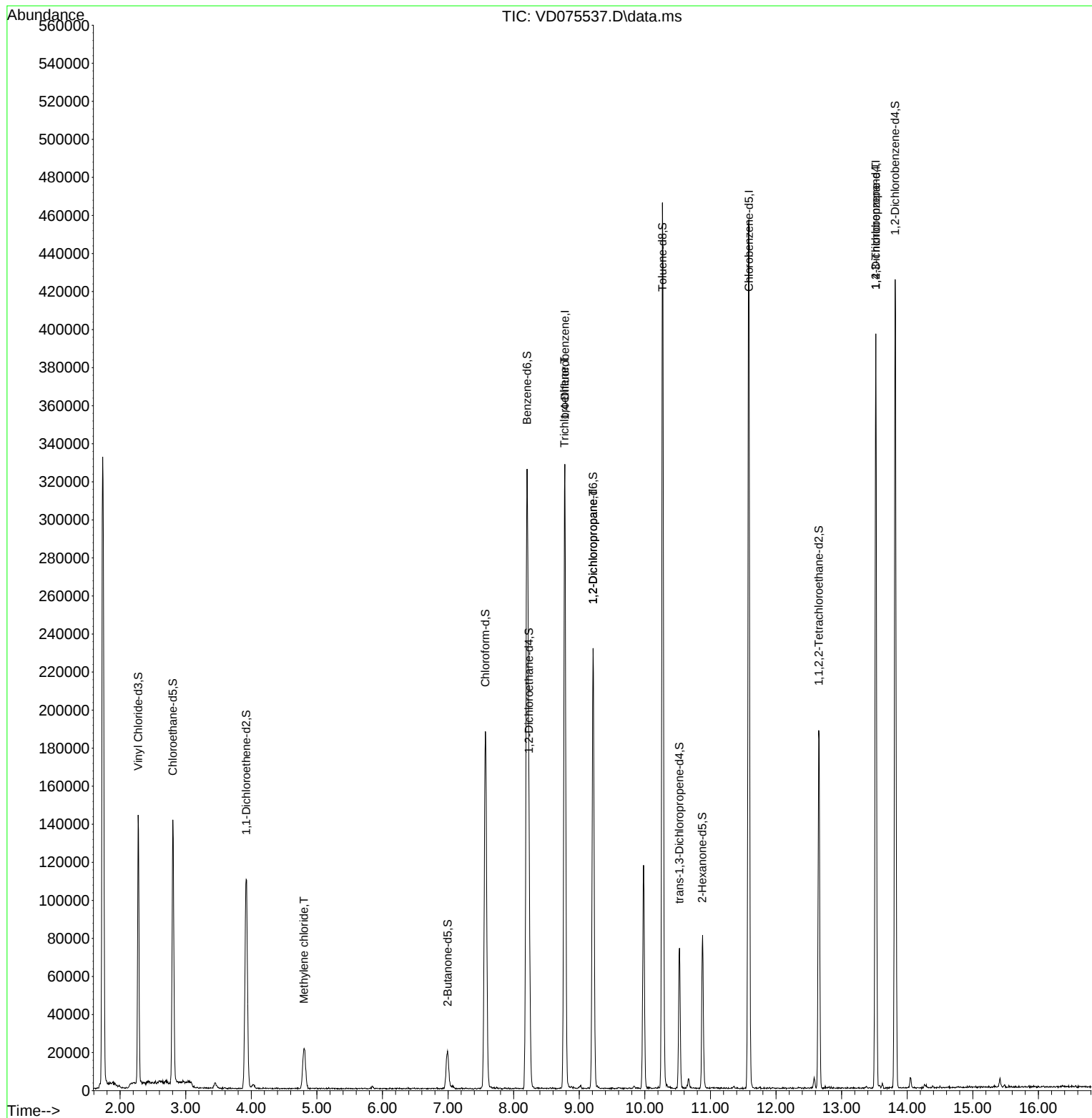
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	316206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	292373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	111432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	135467	17.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
7) Chloroethane-d5	2.805	69	148324	21.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
11) 1,1-Dichloroethene-d2	3.922	63	96686	13.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.720%
21) 2-Butanone-d5	6.993	46	32959	45.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.600%
24) Chloroform-d	7.569	84	212019	25.585	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.360%
26) 1,2-Dichloroethane-d4	8.234	65	86201	24.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.204	84	385897	22.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	9.210	67	121297	24.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.269	98	344935	21.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.528	79	44971	22.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.680%
47) 2-Hexanone-d5	10.875	63	29644	41.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100980	24.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	122985	31.553	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.200%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	19564	2.929	ug/L	93
34) Trichloroethene	8.775	95	8673	1.581	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	12663	2.453	ug/L #	86
61) 1,2,3-Trichloropropane	13.522	75	13142	5.883	ug/L #	64

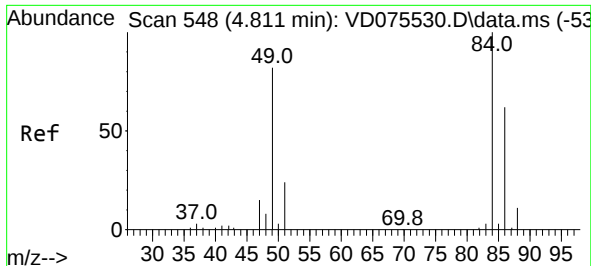
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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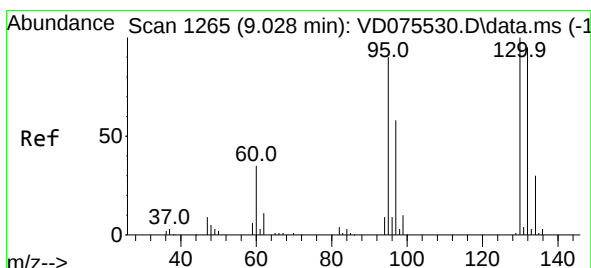
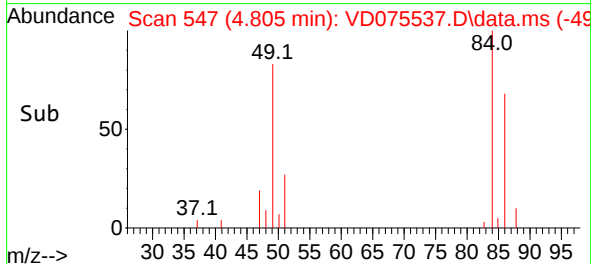
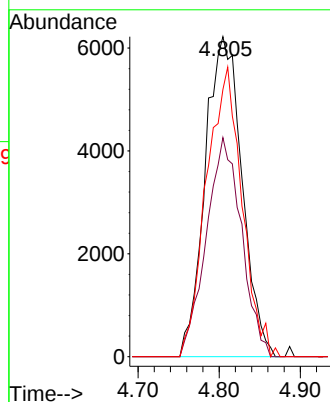
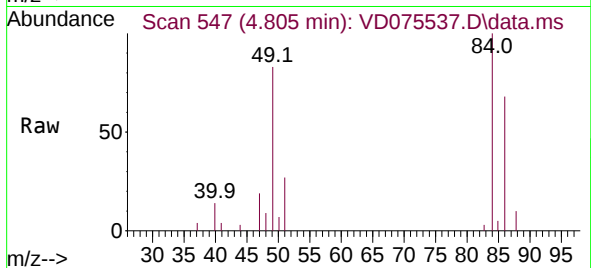




#16
Methylene chloride
Concen: 2.929 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075537.D
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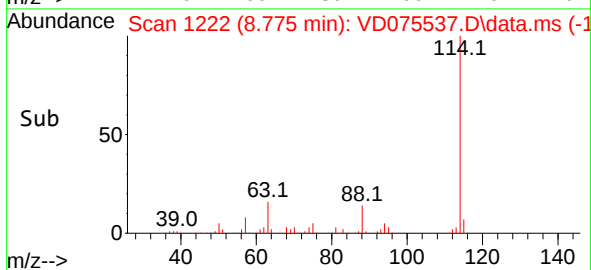
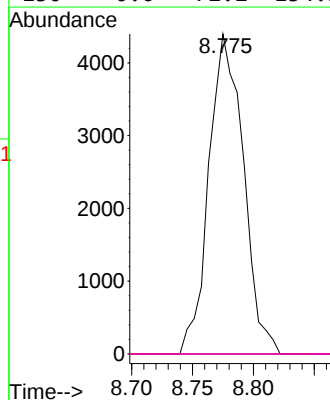
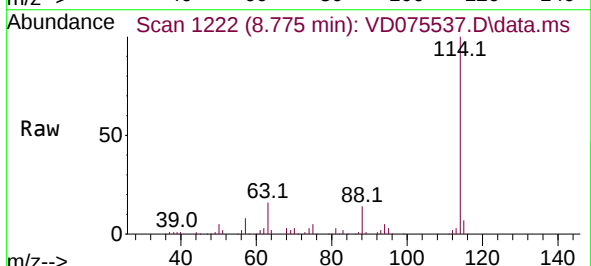
Instrument :
MSVOA_D
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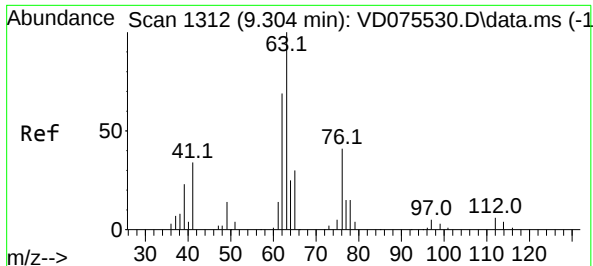
Tgt Ion: 84 Resp: 19564
Ion Ratio Lower Upper
84 100
86 68.4 44.2 82.2
49 83.5 63.6 118.2



#34
Trichloroethene
Concen: 1.581 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075537.D
Acq: 29 Mar 2023 17:32

Tgt Ion: 95 Resp: 8673
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 70.0 130.0#
130 0.0 72.2 134.2#





#37

1,2-Dichloropropane

Concen: 2.453 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075537.D

Acq: 29 Mar 2023 17:32

Instrument :

MSVOA_D

ClientSampleId :

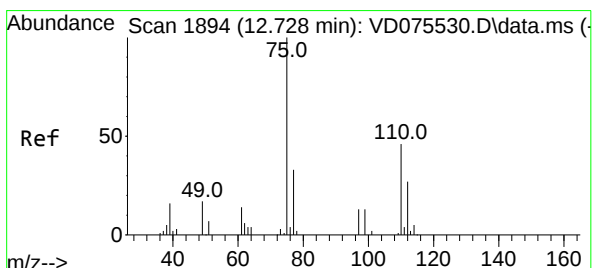
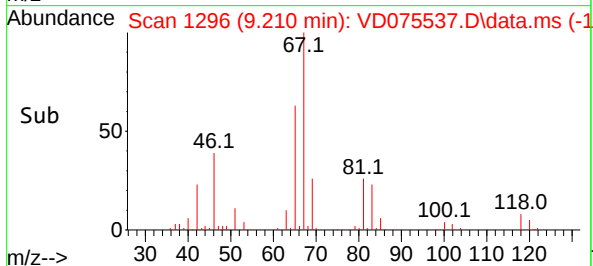
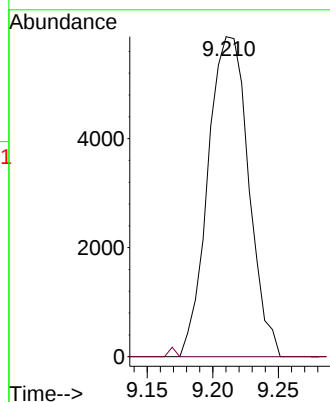
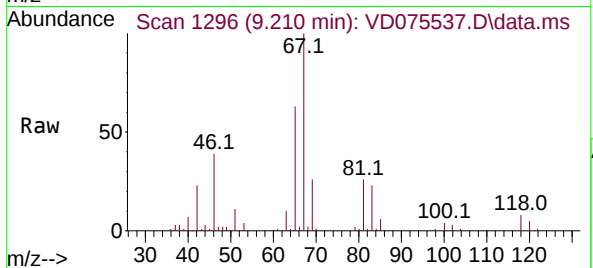
C1189

Tgt Ion: 63 Resp: 12663

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 5.883 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075537.D

Acq: 29 Mar 2023 17:32

Tgt Ion: 75 Resp: 13142

Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.4

110 1.9 33.2 49.8#

