

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075946.D
 Acq On : 01 May 2023 18:28
 Operator : KP/SY
 Sample : 02564-07
 Misc : 6.10G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:35:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

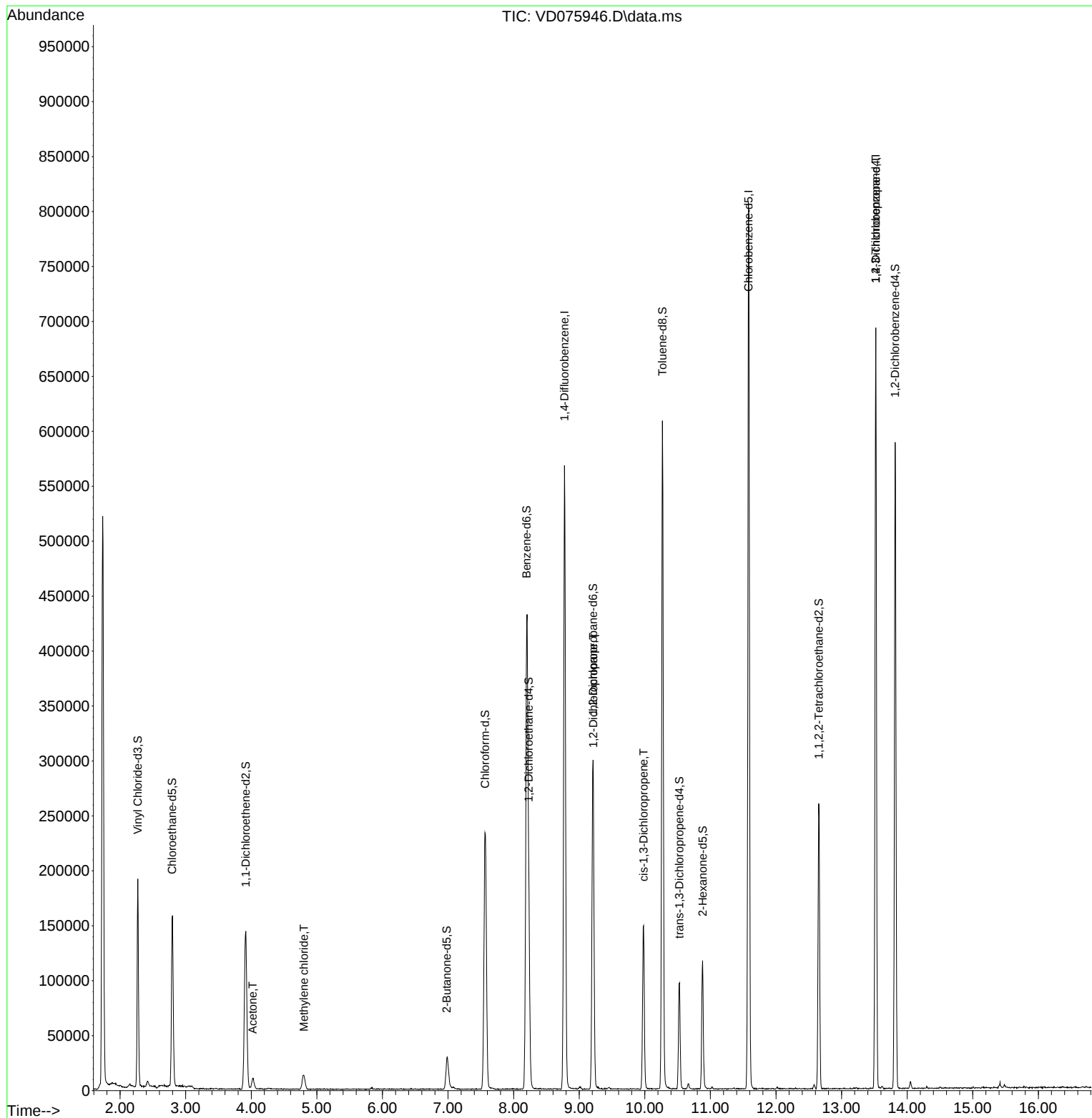
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	546126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	503014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	200774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	173495	14.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.920%
7) Chloroethane-d5	2.793	69	172267	16.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
11) 1,1-Dichloroethene-d2	3.917	65	39354	14.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	6.981	46	49679	47.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
24) Chloroform-d	7.563	84	265374	19.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	8.228	65	112980	19.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.480%
32) Benzene-d6	8.199	84	494697	16.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.480%
36) 1,2-Dichloropropane-d6	9.210	67	162442	20.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.080%
41) Toluene-d8	10.269	98	449607	16.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.520%
43) trans-1,3-Dichloroprop...	10.528	79	60361	17.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.000%
47) 2-Hexanone-d5	10.881	63	41821	42.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	136183	21.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	173017	24.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	16311	18.326	ug/L	95
16) Methylene chloride	4.805	84	12024	1.085	ug/L	87
37) 1,2-Dichloropropane	9.216	63	15983	2.287	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3788	0.341	ug/L #	77
61) 1,2,3-Trichloropropane	13.522	75	22959	7.279	ug/L #	62

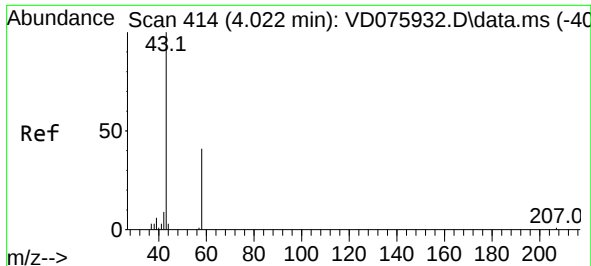
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
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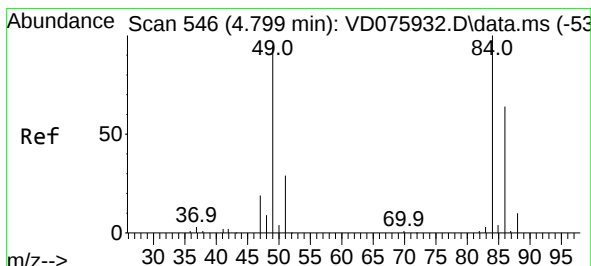
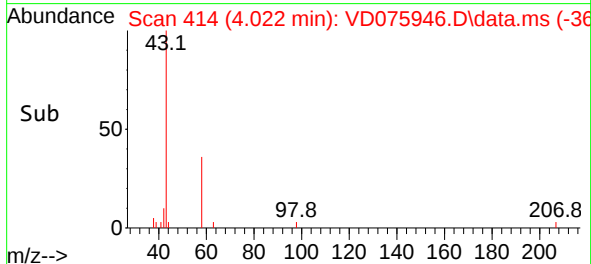
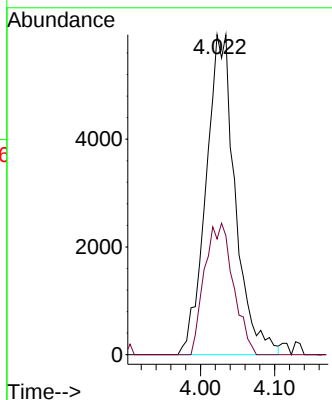
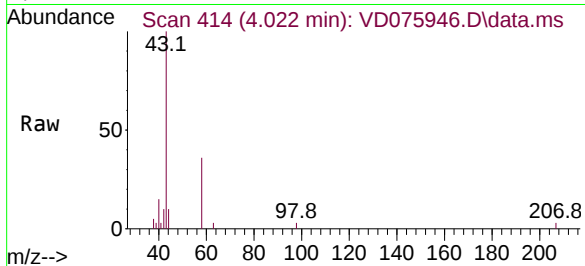




#13
Acetone
Concen: 18.326 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075946.D
Acq: 01 May 2023 18:28

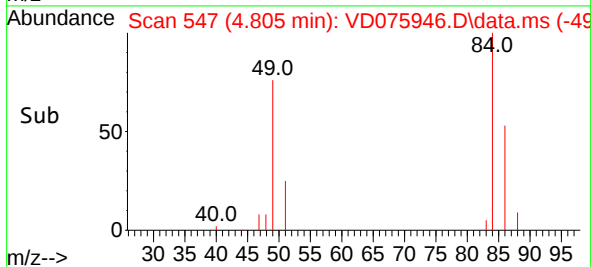
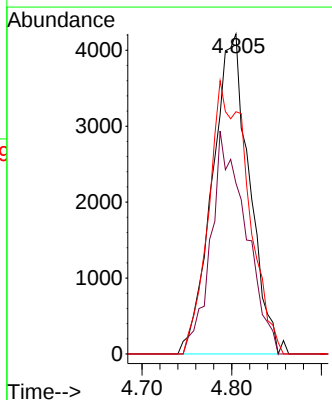
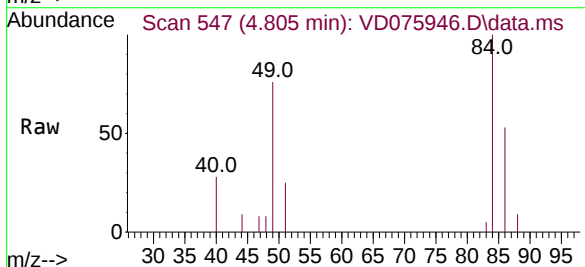
Instrument :
MSVOA_D
ClientSampleId :

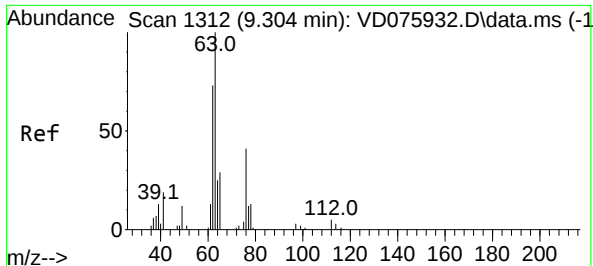
Tgt Ion: 43 Resp: 16311
Ion Ratio Lower Upper
43 100
58 40.2 0.0 87.4



#16
Methylene chloride
Concen: 1.085 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075946.D
Acq: 01 May 2023 18:28

Tgt Ion: 84 Resp: 12024
Ion Ratio Lower Upper
84 100
86 53.3 45.8 85.2
49 75.7 60.8 112.8





#37

1,2-Dichloropropane

Concen: 2.287 ug/L

RT: 9.216 min Scan# 11

Delta R.T. -0.088 min

Lab File: VD075946.D

Acq: 01 May 2023 18:28

Instrument :

MSVOA_D

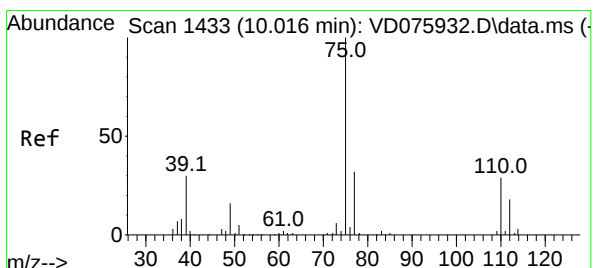
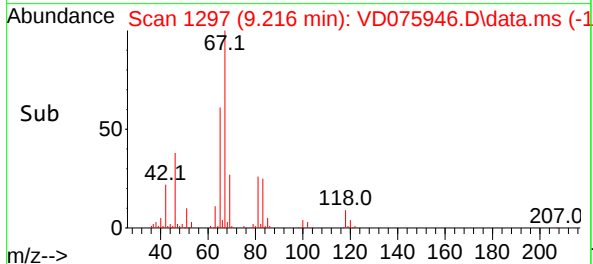
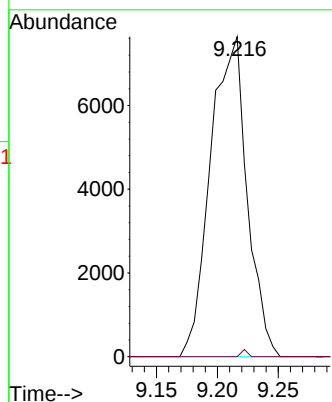
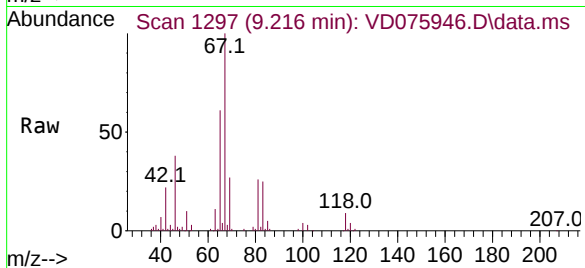
ClientSampleId :

Tgt Ion: 63 Resp: 15983

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.341 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD075946.D

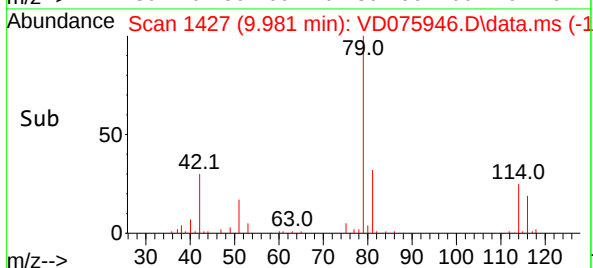
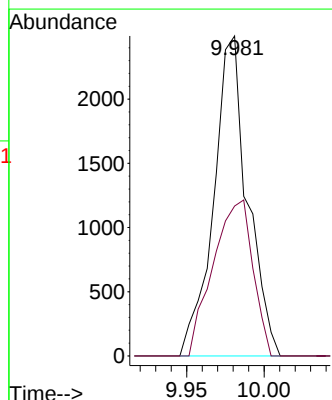
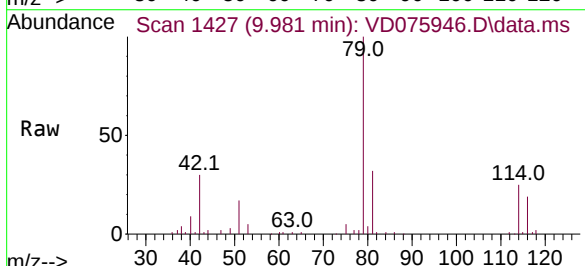
Acq: 01 May 2023 18:28

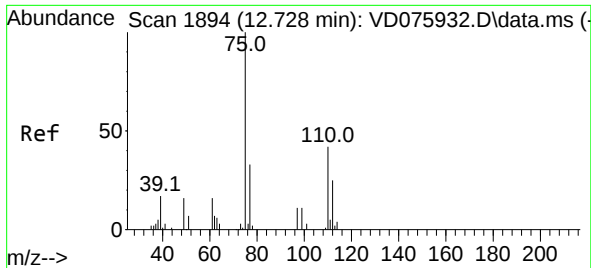
Tgt Ion: 75 Resp: 3788

Ion Ratio Lower Upper

75 100

77 46.8 23.4 43.6#





#61

1,2,3-Trichloropropane

Concen: 7.279 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.794 min

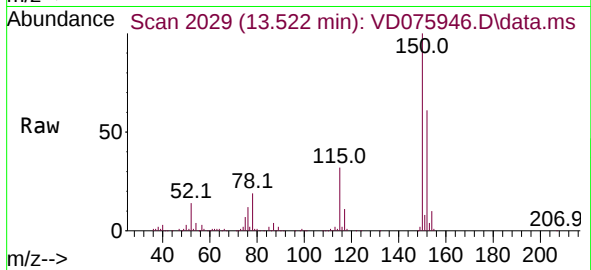
Lab File: VD075946.D

Acq: 01 May 2023 18:28

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 22959

Ion Ratio Lower Upper

75 100

77 30.3 26.6 39.8

110 1.8 33.5 50.3#

