

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075969.D
 Acq On : 02 May 2023 17:32
 Operator : KP/SY
 Sample : 02564-06RE
 Misc : 5.18G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCE8

Quant Time: May 03 02:50:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

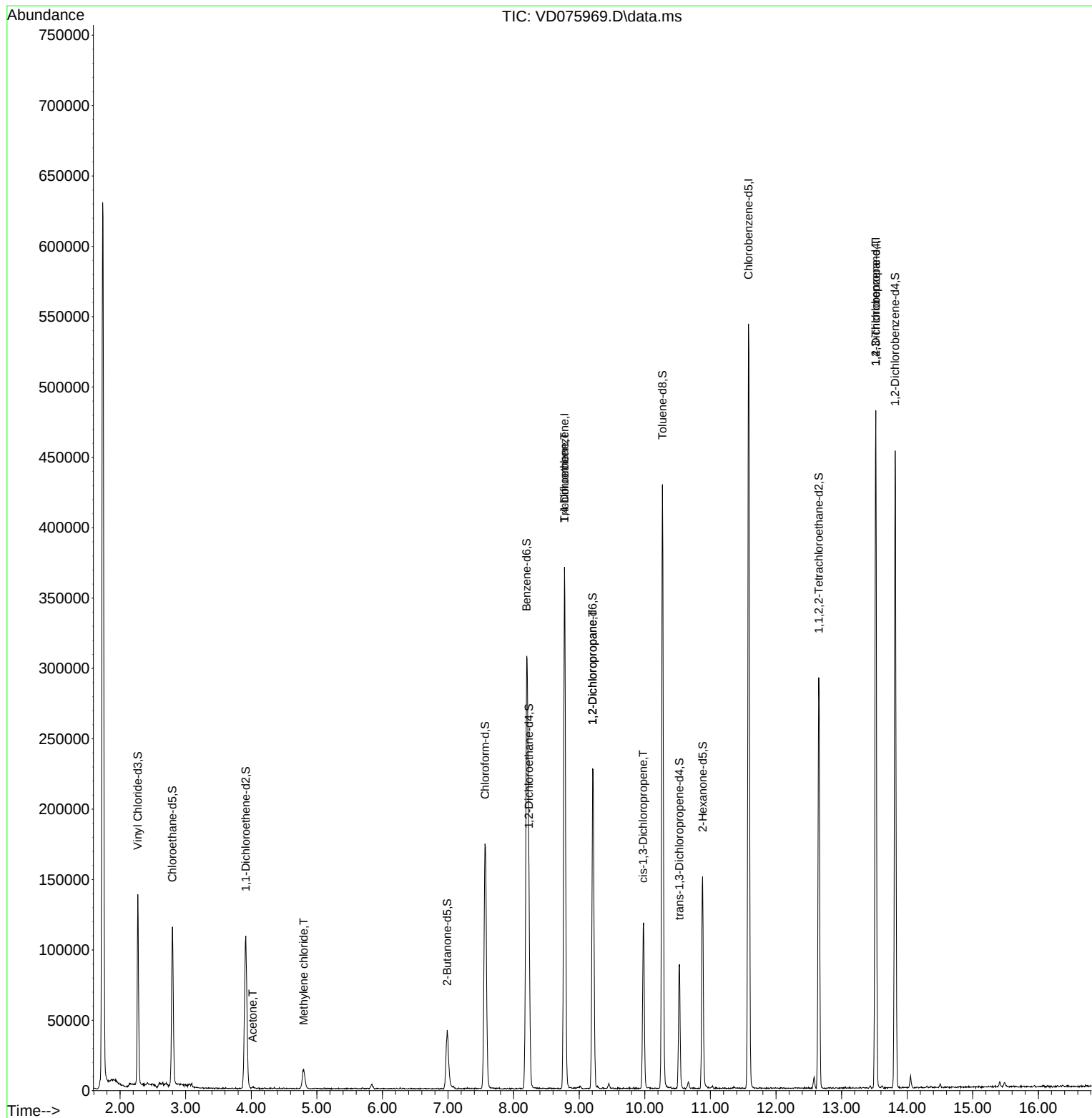
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	359279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	350947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	143731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	124262	15.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
7) Chloroethane-d5	2.799	69	122314	17.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
11) 1,1-Dichloroethene-d2	3.917	65	29620	16.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	6.987	46	67789	99.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	198.140%#
24) Chloroform-d	7.563	84	194404	21.638	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.234	65	100208	26.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.480%
32) Benzene-d6	8.199	84	351189	17.169	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.680%
36) 1,2-Dichloropropane-d6	9.204	67	124272	21.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.800%
41) Toluene-d8	10.269	98	315440	16.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.880%
43) trans-1,3-Dichloroprop...	10.528	79	53429	22.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.320%
47) 2-Hexanone-d5	10.881	63	54727	80.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.560%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	153576	35.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.800%#
66) 1,2-Dichlorobenzene-d4	13.816	152	133324	26.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.880%
Target Compounds					Qvalue	
13) Acetone	4.022	43	1572	2.685	ug/L	76
16) Methylene chloride	4.799	84	10758	1.476	ug/L	90
34) Trichloroethene	8.775	95	8573	1.562	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	11463	2.351	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3124	0.403	ug/L	89
61) 1,2,3-Trichloropropane	13.522	75	15951	7.065	ug/L #	63

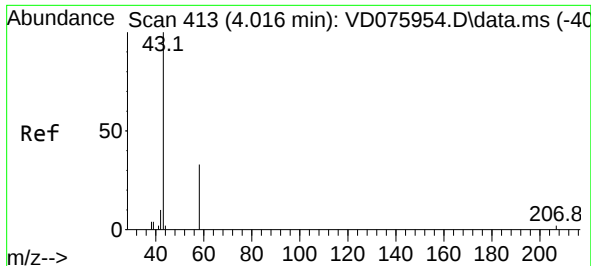
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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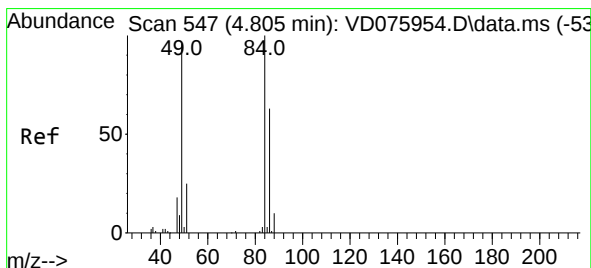
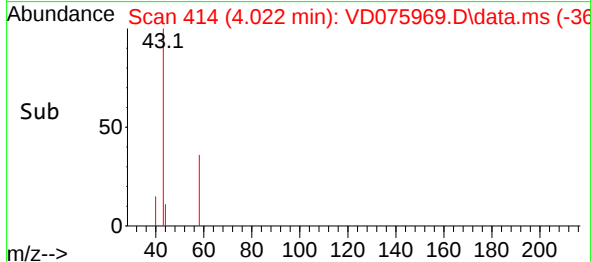
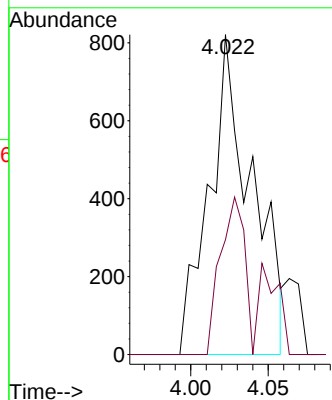
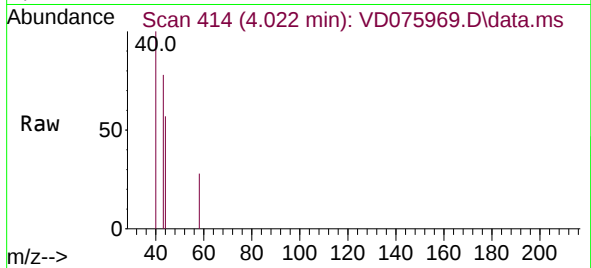




#13
Acetone
Concen: 2.685 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075969.D
Acq: 02 May 2023 17:32

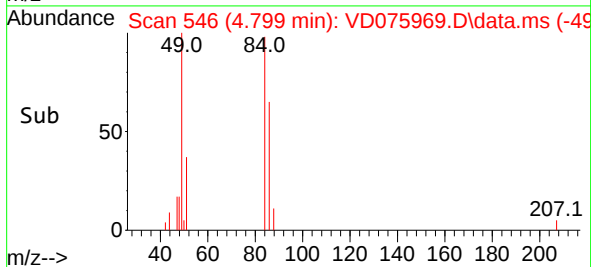
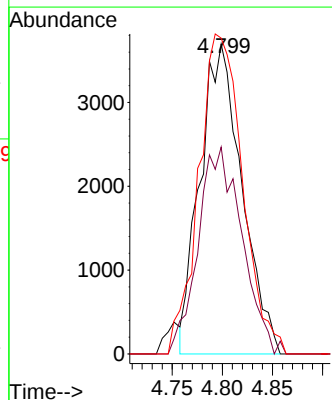
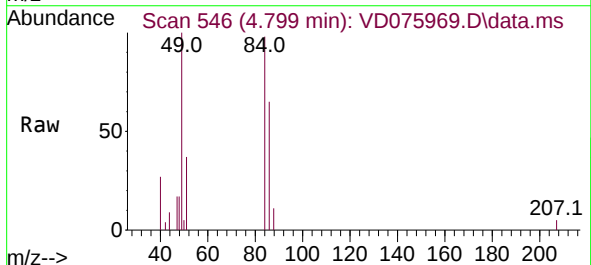
Instrument :
MSVOA_D
ClientSampleId :
DCCE8

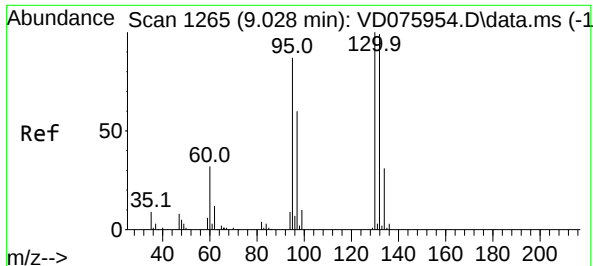
Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 27.9 0.0 87.4



#16
Methylene chloride
Concen: 1.476 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075969.D
Acq: 02 May 2023 17:32

Tgt Ion: 84 Resp: 10758
Ion Ratio Lower Upper
84 100
86 66.7 45.8 85.2
49 101.9 60.8 112.8

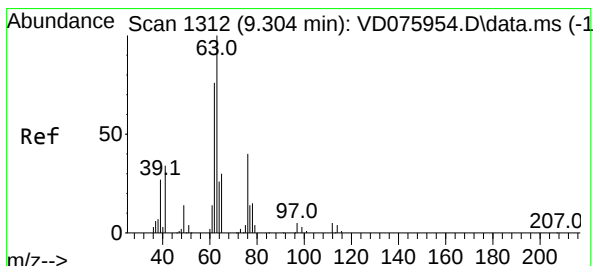
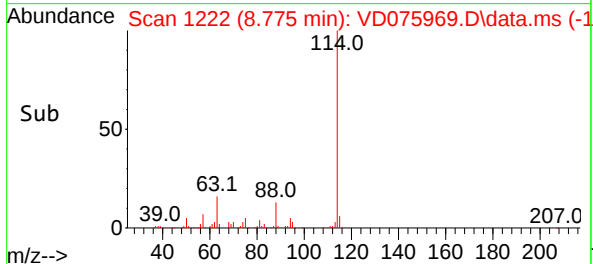
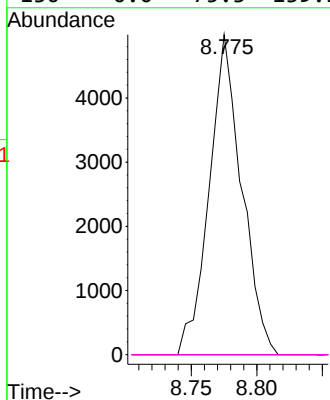
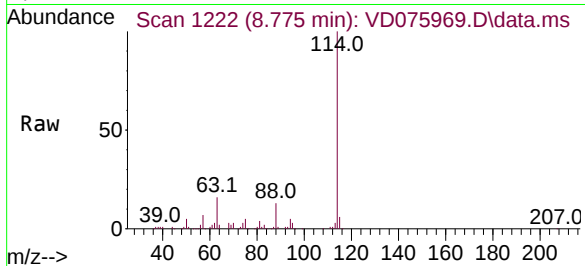




#34
 Trichloroethene
 Concen: 1.562 ug/L
 RT: 8.775 min Scan# 1295
 Delta R.T. -0.253 min
 Lab File: VD075969.D
 Acq: 02 May 2023 17:32

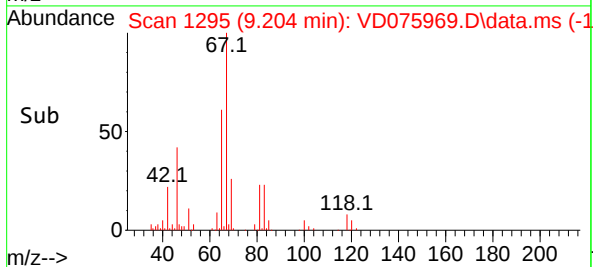
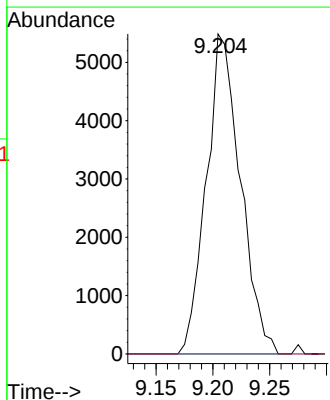
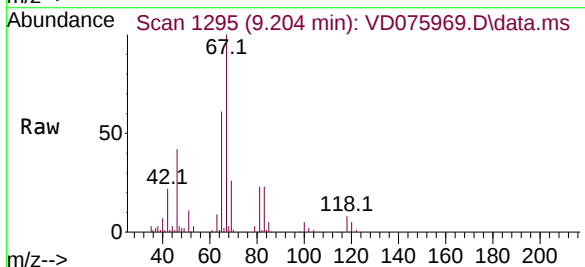
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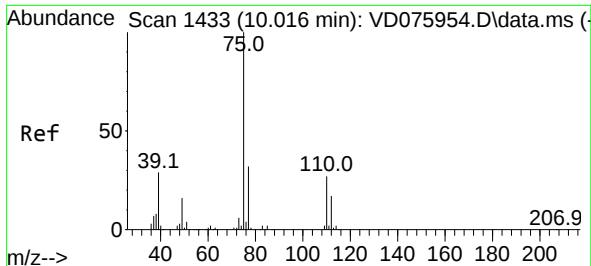
Tgt Ion: 95 Resp: 8573
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.0 85.4#
 132 0.0 73.3 136.1#
 130 0.0 75.3 139.9#



#37
 1,2-Dichloropropane
 Concen: 2.351 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD075969.D
 Acq: 02 May 2023 17:32

Tgt Ion: 63 Resp: 11463
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.403 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD075969.D

Acq: 02 May 2023 17:32

Instrument :

MSVOA_D

ClientSampleId :

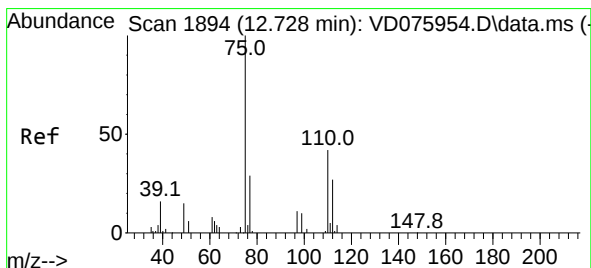
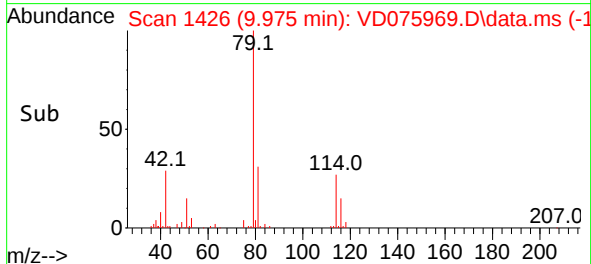
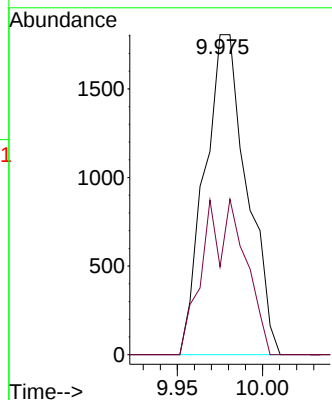
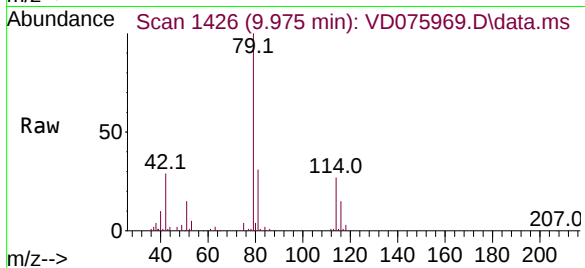
DCCE8

Tgt Ion: 75 Resp: 3124

Ion Ratio Lower Upper

75 100

77 27.5 23.4 43.6



#61

1,2,3-Trichloropropane

Concen: 7.065 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075969.D

Acq: 02 May 2023 17:32

Tgt Ion: 75 Resp: 15951

Ion Ratio Lower Upper

75 100

77 30.7 26.6 39.8

110 2.4 33.5 50.3#

