

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076012.D
 Acq On : 04 May 2023 18:59
 Operator : KP/SY
 Sample : 02589-01
 Misc : 4.33G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA1

Quant Time: May 05 00:51:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

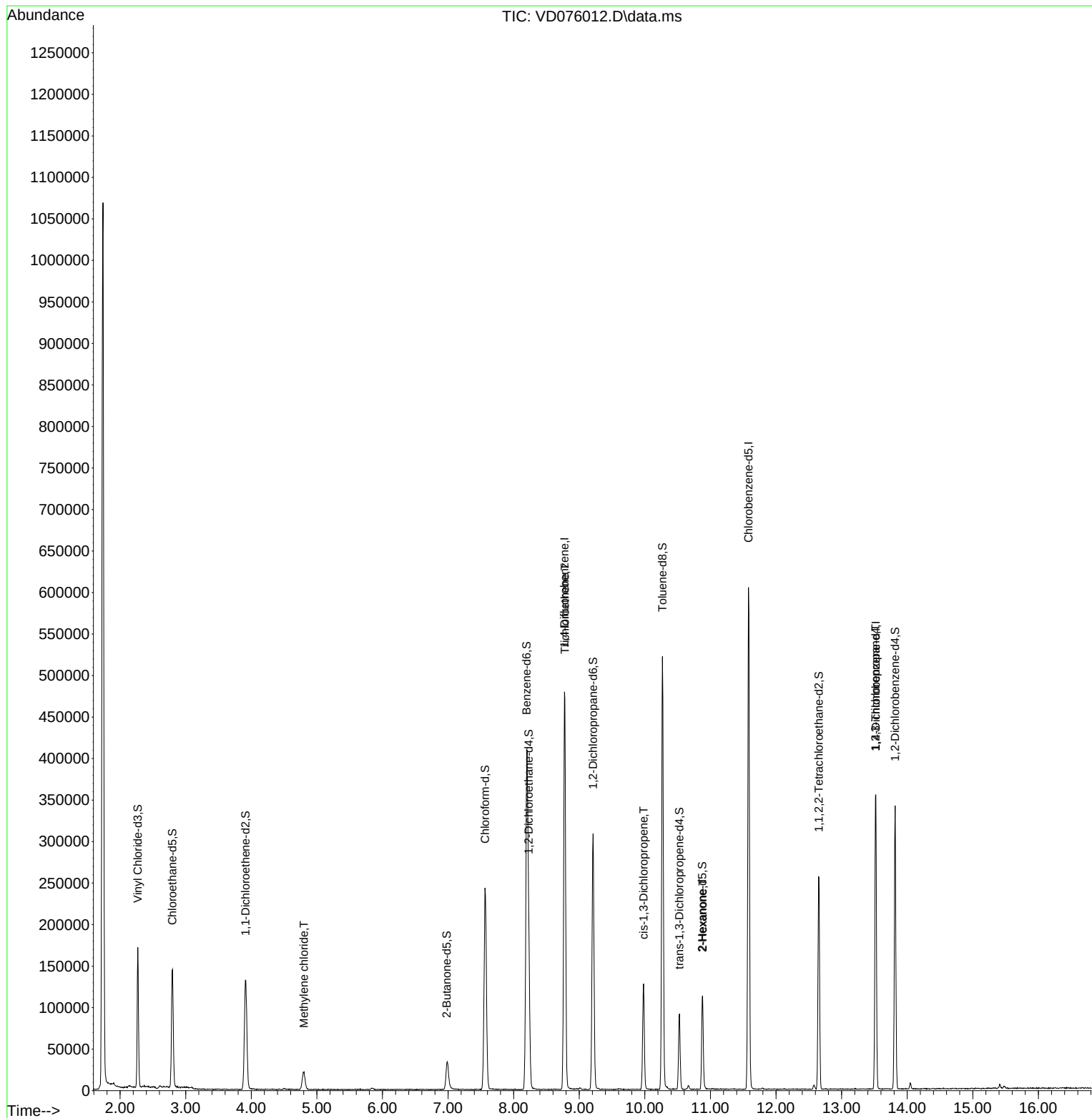
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	473407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	385041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	109866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	154269	14.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.400%
7) Chloroethane-d5	2.799	69	159752	17.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	3.910	65	37547	15.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	6.981	46	55539	61.602	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.200%
24) Chloroform-d	7.563	84	263276	22.239	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.228	65	119990	23.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.920%
32) Benzene-d6	8.198	84	465906	20.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	9.210	67	165475	26.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.560%
41) Toluene-d8	10.269	98	385900	18.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.480%
43) trans-1,3-Dichloroprop...	10.528	79	53084	20.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.720%
47) 2-Hexanone-d5	10.875	63	42543	56.881	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	137501	28.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	97535	25.098	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	18911	1.969	ug/L	96
34) Trichloroethene	8.781	95	11599	1.926	ug/L #	2
39) cis-1,3-Dichloropropene	9.981	75	3485	0.410	ug/L	96
48) 2-Hexanone	10.881	43	4335	3.152	ug/L #	57
61) 1,2,3-Trichloropropane	13.516	75	11818	6.848	ug/L #	61

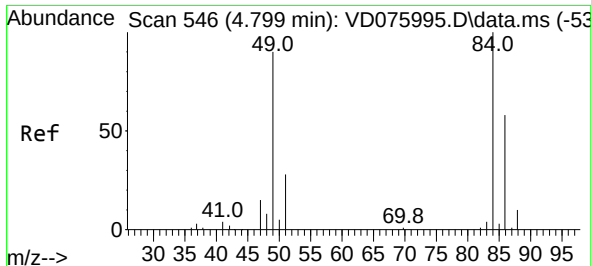
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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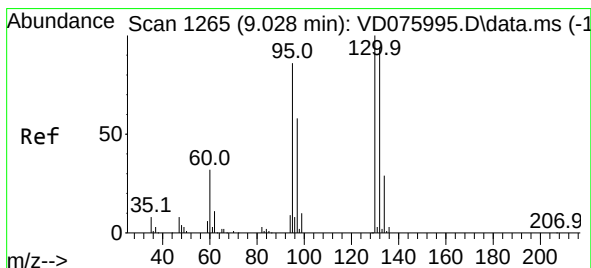
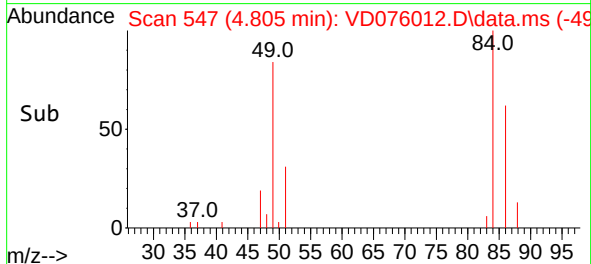
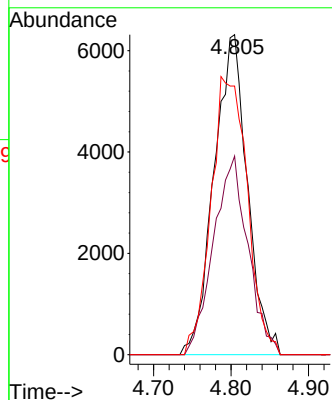
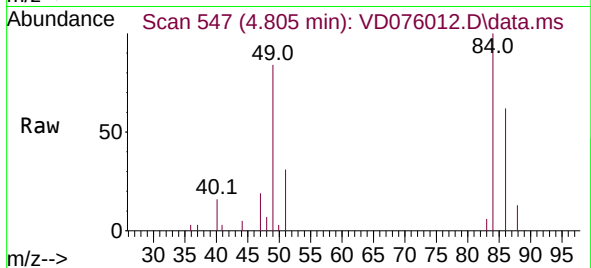




#16
Methylene chloride
Concen: 1.969 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076012.D
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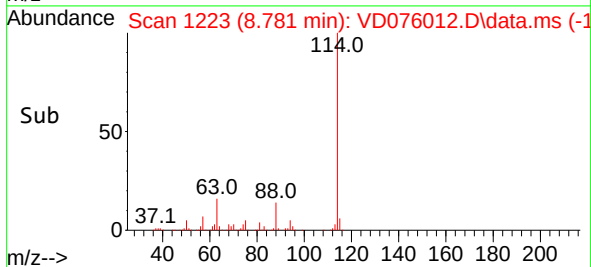
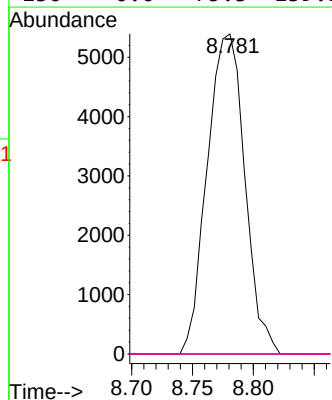
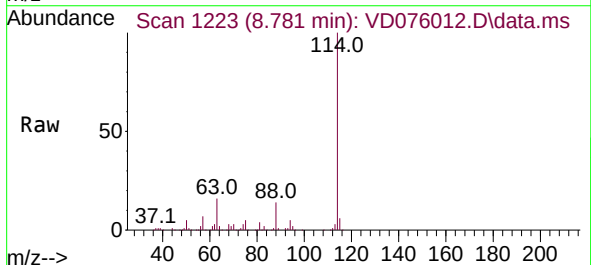
Instrument :
MSVOA_D
ClientSampleId :
JREA1

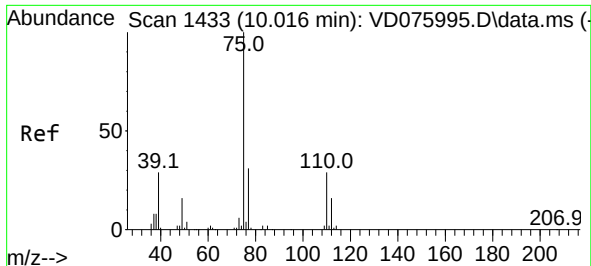
Tgt Ion: 84 Resp: 18911
Ion Ratio Lower Upper
84 100
86 62.0 45.8 85.2
49 84.0 60.8 112.8



#34
Trichloroethene
Concen: 1.926 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD076012.D
Acq: 04 May 2023 18:59

Tgt Ion: 95 Resp: 11599
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#





#39

cis-1,3-Dichloropropene

Concen: 0.410 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD076012.D

Acq: 04 May 2023 18:59

Instrument :

MSVOA_D

ClientSampleId :

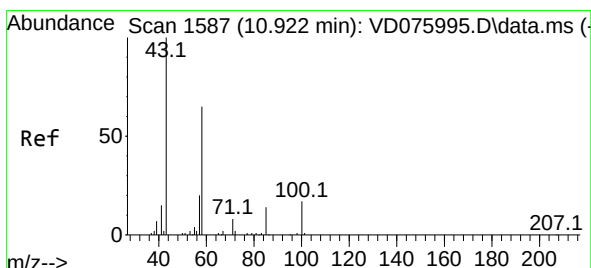
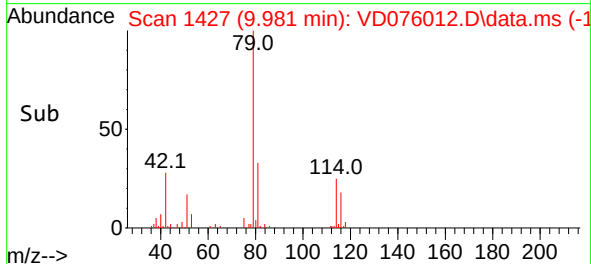
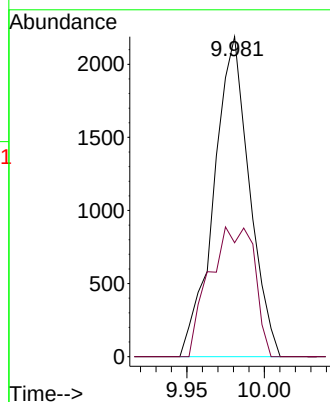
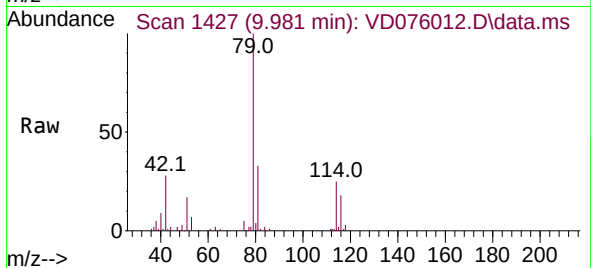
JREA1

Tgt Ion: 75 Resp: 3485

Ion Ratio Lower Upper

75 100

77 35.6 23.4 43.6



#48

2-Hexanone

Concen: 3.152 ug/L

RT: 10.881 min Scan# 1580

Delta R.T. -0.041 min

Lab File: VD076012.D

Acq: 04 May 2023 18:59

Tgt Ion: 43 Resp: 4335

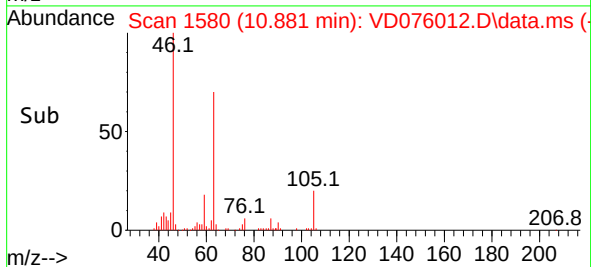
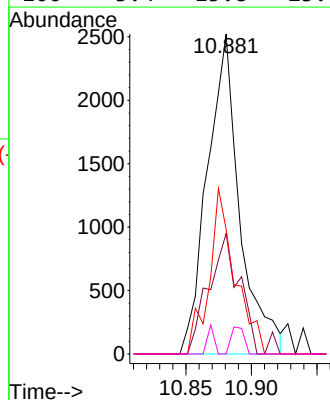
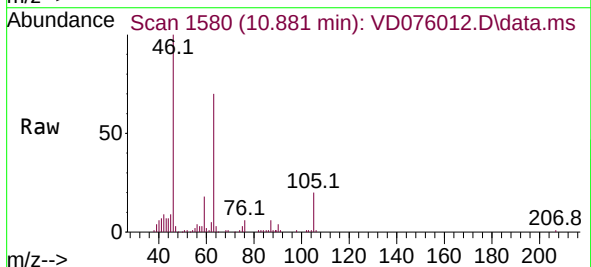
Ion Ratio Lower Upper

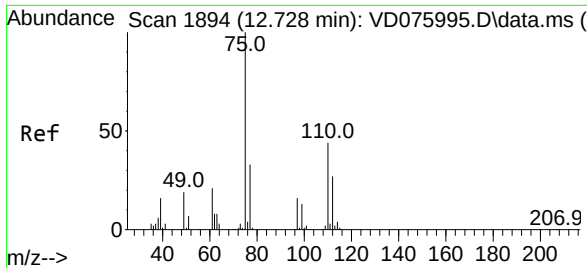
43 100

58 35.5 59.7 89.5#

57 41.3 17.9 26.9#

100 3.4 15.8 23.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.848 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076012.D
 Acq: 04 May 2023 18:59

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA1

Tgt Ion: 75 Resp: 11818
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.6 39.8
 110 0.0 33.5 50.3#

