

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076023.D
 Acq On : 05 May 2023 14:04
 Operator : KP/SY
 Sample : 02589-18RE
 Misc : 5.49G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED6RE

Quant Time: May 06 00:23:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

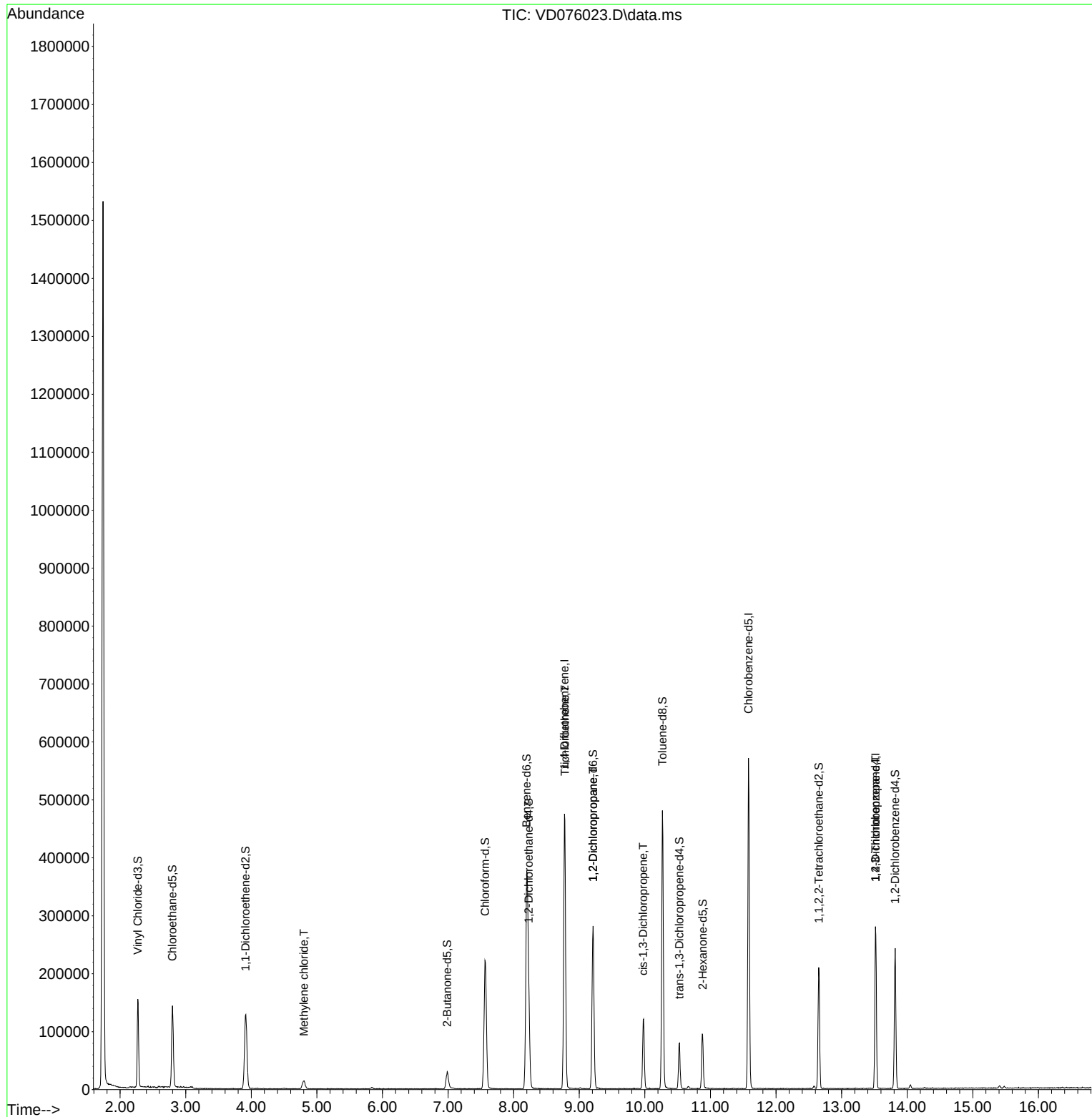
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	460742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	349551	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	147053	14.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
7) Chloroethane-d5	2.799	69	152609	17.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
11) 1,1-Dichloroethene-d2	3.911	65	35981	15.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	6.987	46	47491	54.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.240%
24) Chloroform-d	7.563	84	242109	21.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.228	65	106111	21.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.280%
32) Benzene-d6	8.199	84	435262	21.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	9.210	67	151450	26.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.440%
41) Toluene-d8	10.269	98	350333	18.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.480%
43) trans-1,3-Dichloroprop...	10.528	79	46556	19.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.880%
47) 2-Hexanone-d5	10.881	63	35661	52.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	113443	26.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	72111	24.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	11946	1.278	ug/L	94
34) Trichloroethene	8.781	95	12072	2.208	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15103	3.110	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	2806	0.363	ug/L #	78
61) 1,2,3-Trichloropropane	13.516	75	9254	6.939	ug/L #	60

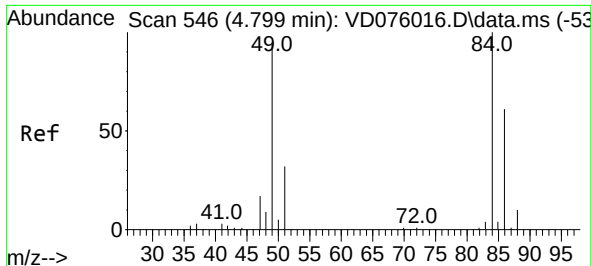
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration

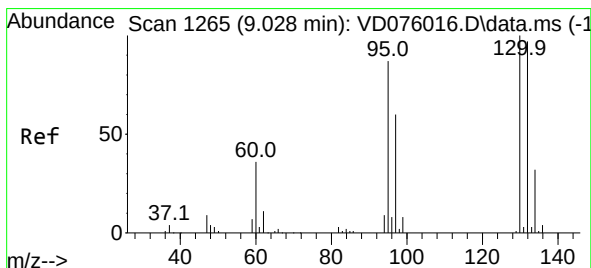
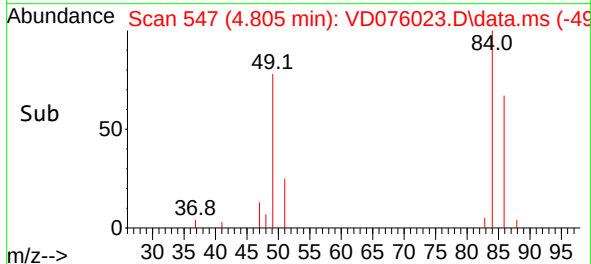
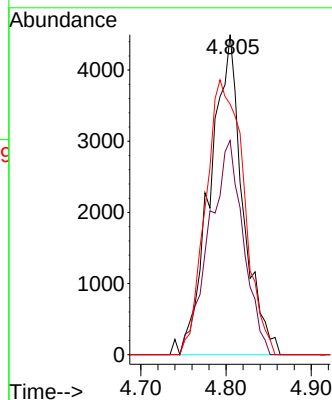
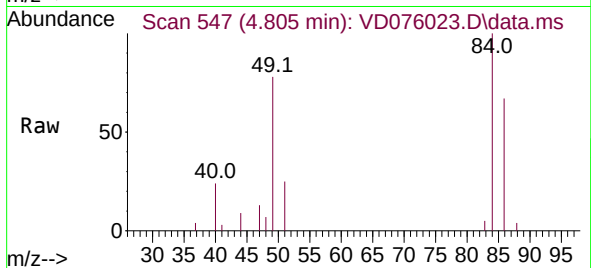




#16
Methylene chloride
Concen: 1.278 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076023.D
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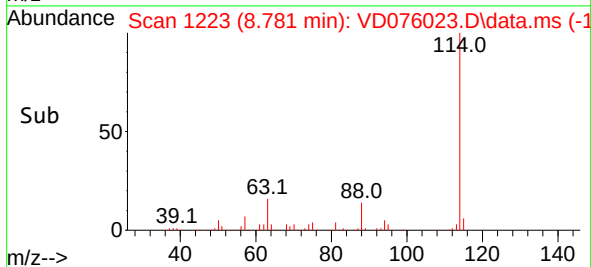
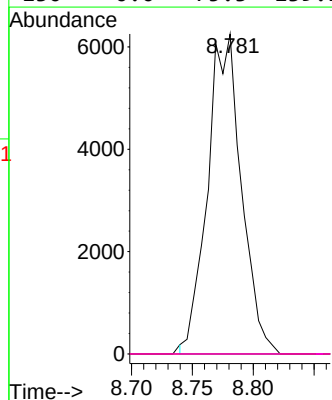
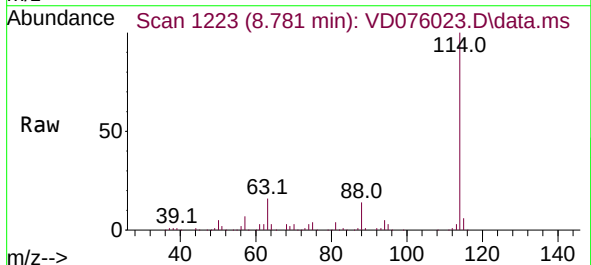
Instrument :
MSVOA_D
ClientSampleId :
JRED6RE

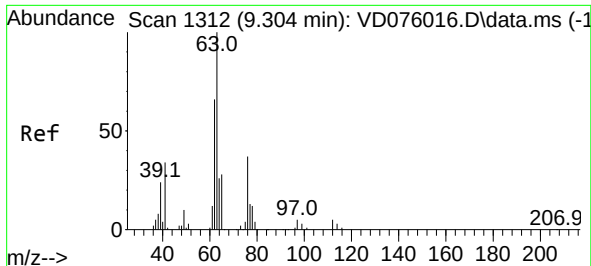
Tgt Ion: 84 Resp: 11946
Ion Ratio Lower Upper
84 100
86 67.0 45.8 85.2
49 78.3 60.8 112.8



#34
Trichloroethene
Concen: 2.208 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD076023.D
Acq: 05 May 2023 14:04

Tgt Ion: 95 Resp: 12072
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: 3.110 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD076023.D

Acq: 05 May 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

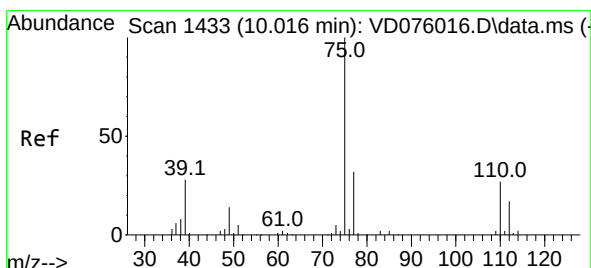
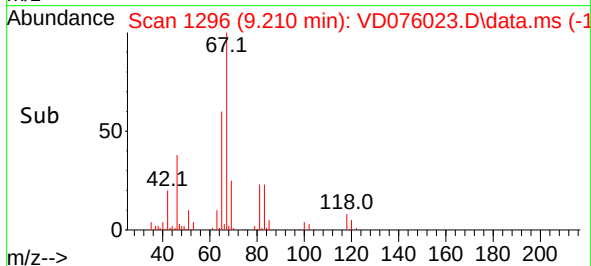
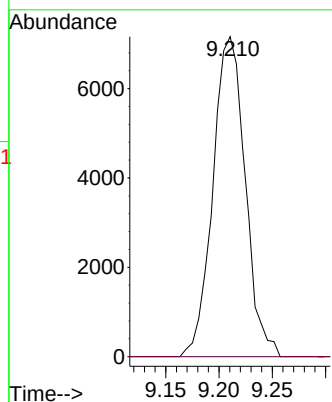
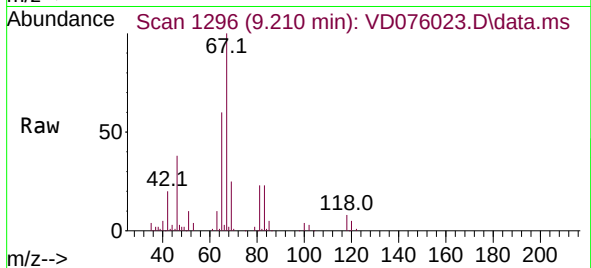
JRED6RE

Tgt Ion: 63 Resp: 15103

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.363 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD076023.D

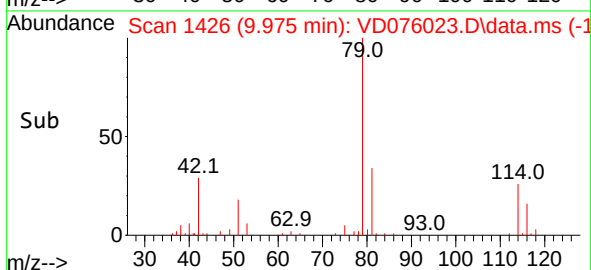
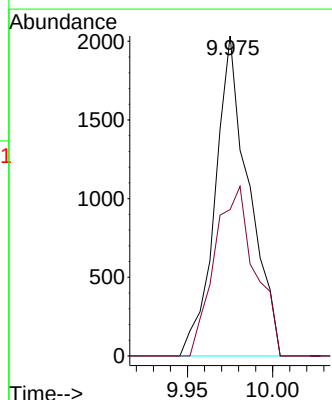
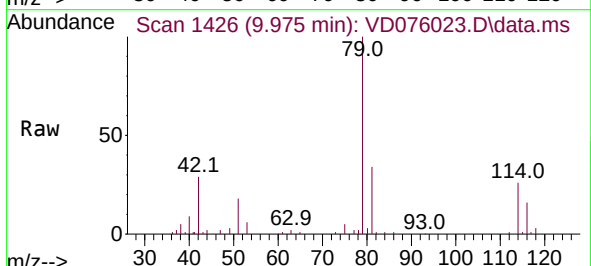
Acq: 05 May 2023 14:04

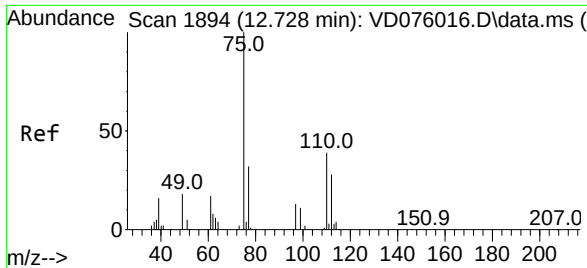
Tgt Ion: 75 Resp: 2806

Ion Ratio Lower Upper

75 100

77 45.8 23.4 43.6#





#61

1,2,3-Trichloropropane

Concen: 6.939 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD076023.D

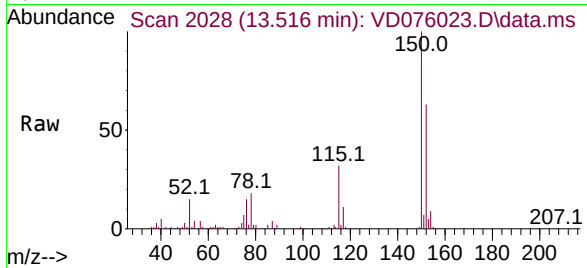
Acq: 05 May 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

JRED6RE



Tgt Ion: 75 Resp: 9254

Ion Ratio Lower Upper

75 100

77 28.2 26.6 39.8

110 1.3 33.5 50.3#

