

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079071.D
 Acq On : 29 May 2024 18:23
 Operator : RP/MD
 Sample : P2640-08
 Misc : 5.43G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:13:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

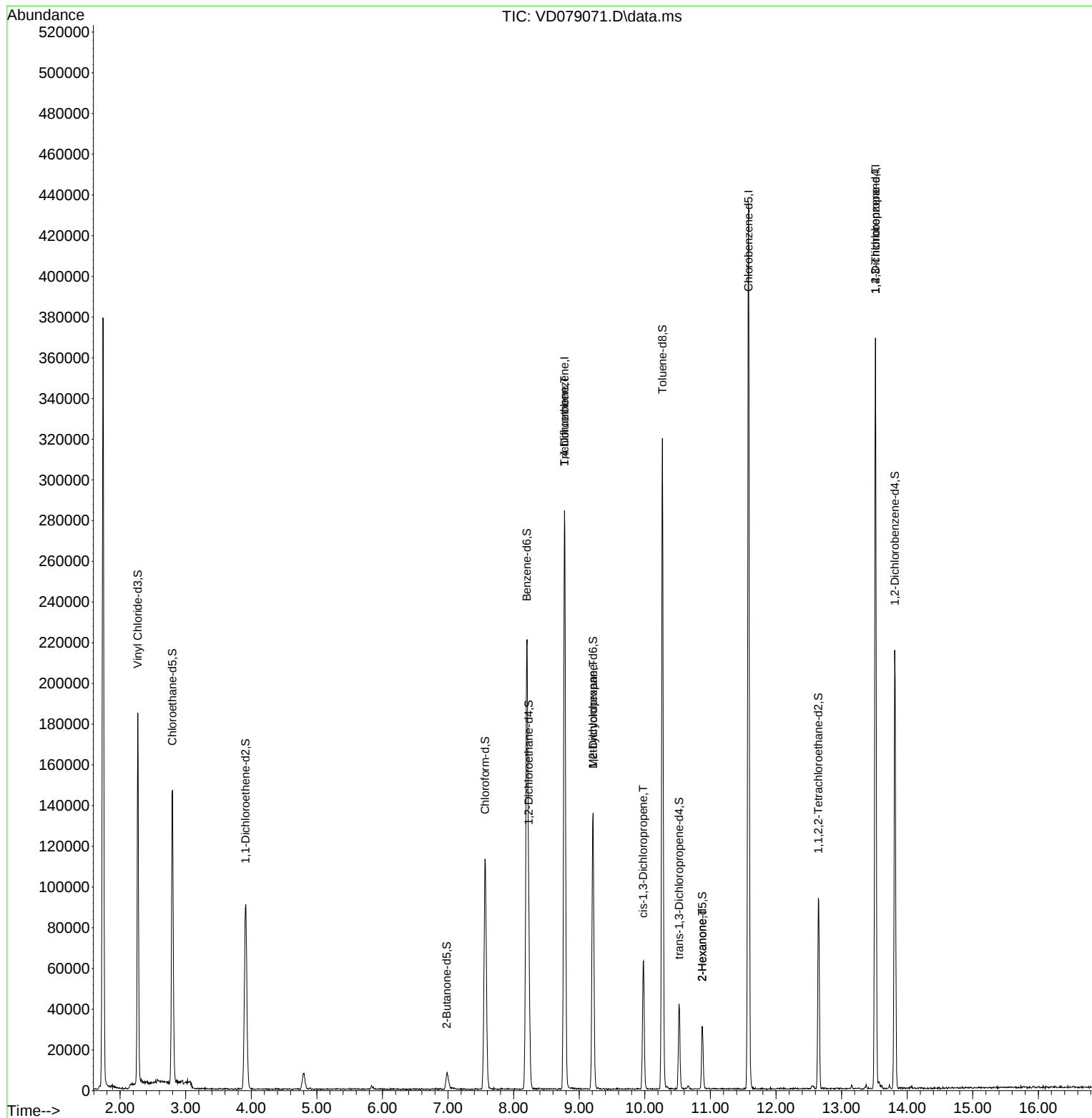
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	271813	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	259819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	104235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	162306	19.404	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.600%	
7) Chloroethane-d5	2.799	69	151809	18.770	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.080%	
11) 1,1-Dichloroethene-d2	3.911	65	25614	17.250	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	69.000%	
21) 2-Butanone-d5	6.981	46	13525	21.140	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	42.280%	
24) Chloroform-d	7.563	84	120006	15.790	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.160%	
26) 1,2-Dichloroethane-d4	8.228	65	52958	15.105	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	60.440%#	
32) Benzene-d6	8.199	84	251220	17.442	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	69.760%	
36) 1,2-Dichloropropane-d6	9.210	67	69005	16.632	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	66.520%#	
41) Toluene-d8	10.269	98	223102	16.543	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	66.160%	
43) trans-1,3-Dichloroprop...	10.522	79	24946	14.305	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	57.200%	
47) 2-Hexanone-d5	10.875	63	11214	20.907	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	41.820%	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	49747	13.537	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	54.160%	
66) 1,2-Dichlorobenzene-d4	13.810	152	62506	17.376	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	69.520%#	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.775	95	7983	2.003	ug/L #	1
35) Methylcyclohexane	9.210	83	16332	2.473	ug/L #	24
39) cis-1,3-Dichloropropene	9.975	75	1623	0.274	ug/L	84
48) 2-Hexanone	10.875	43	1298	0.948	ug/L #	66
61) 1,2,3-Trichloropropane	13.516	75	12678	6.889	ug/L #	59

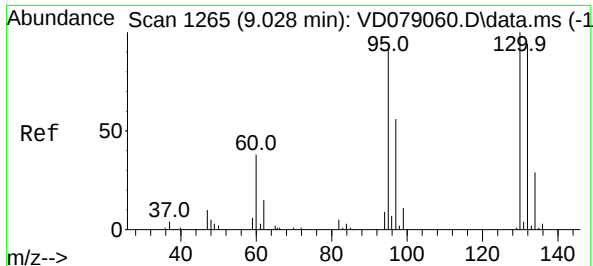
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.003 ug/L

RT: 8.775 min Scan# 1296

Delta R.T. -0.253 min

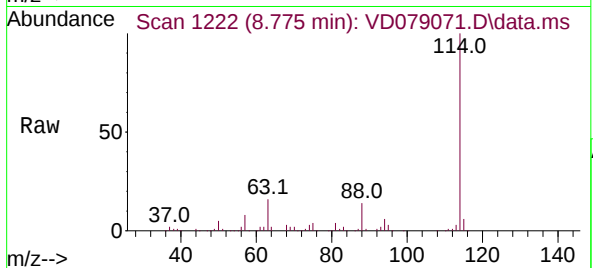
Lab File: VD079071.D

Acq: 29 May 2024 18:23

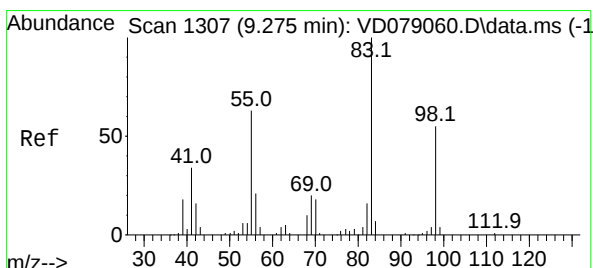
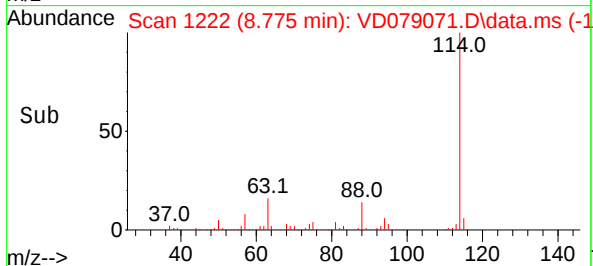
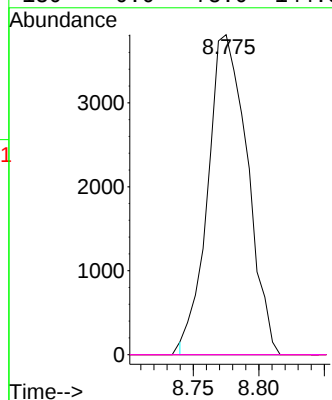
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	95	Resp:	7983
Ion Ratio	Lower	Upper	
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#



#35

Methylcyclohexane

Concen: 2.473 ug/L

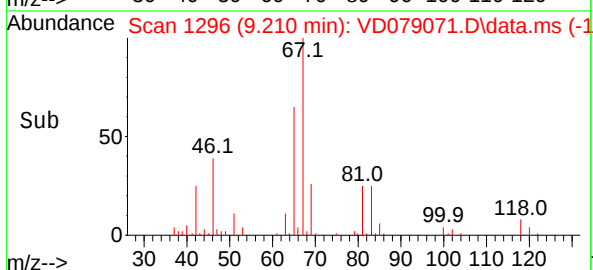
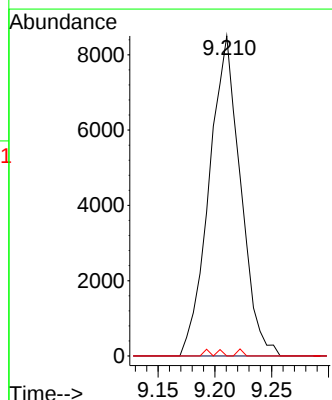
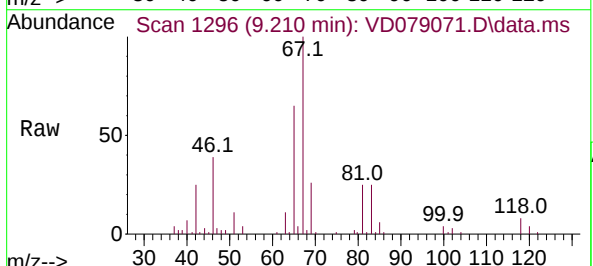
RT: 9.210 min Scan# 1296

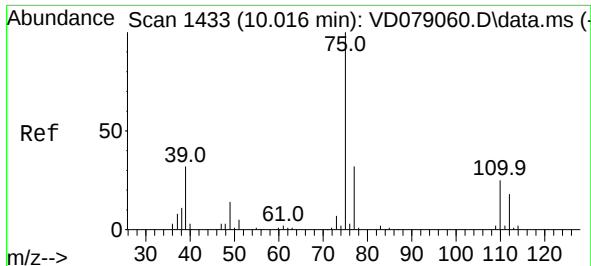
Delta R.T. -0.065 min

Lab File: VD079071.D

Acq: 29 May 2024 18:23

Tgt Ion:	83	Resp:	16332
Ion Ratio	Lower	Upper	
83	100		
55	0.0	48.6	72.8#
98	0.4	40.2	60.2#





#39

cis-1,3-Dichloropropene

Concen: 0.274 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079071.D

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Instrument :

MSVOA_D

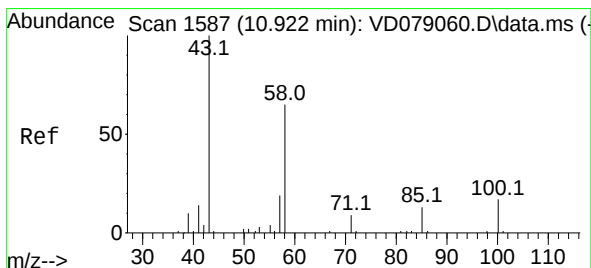
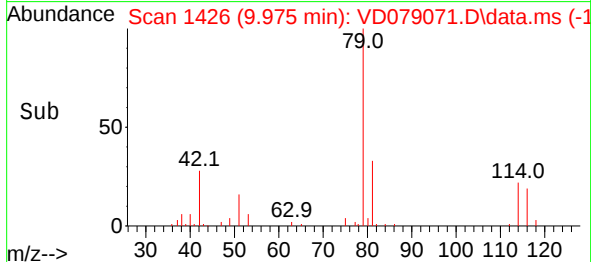
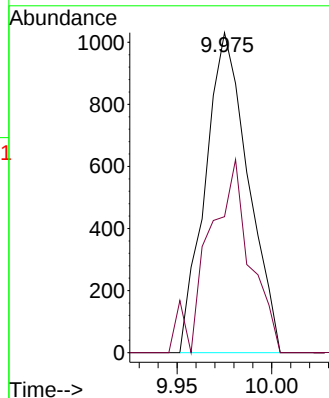
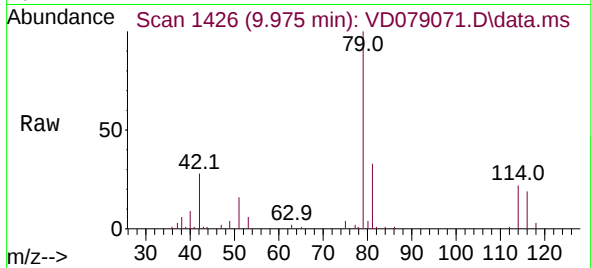
ClientSampleId :

Tgt Ion: 75 Resp: 1623

Ion Ratio Lower Upper

75 100

77 42.5 23.4 43.4



#48

2-Hexanone

Concen: 0.948 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD079071.D

Acq: 29 May 2024 18:23

Tgt Ion: 43 Resp: 1298

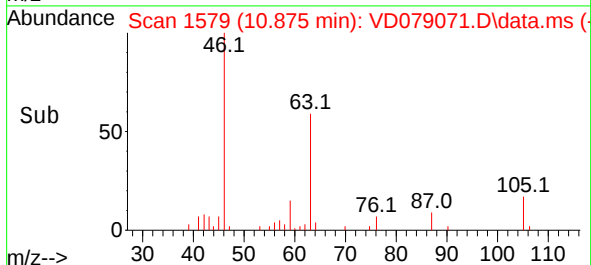
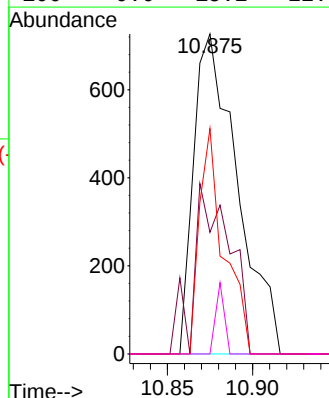
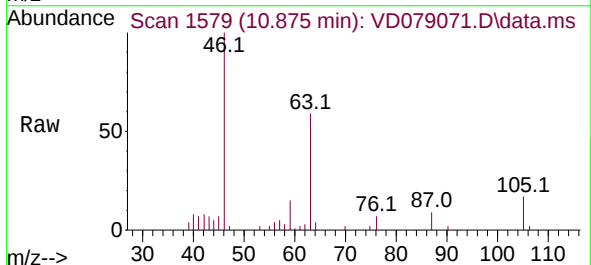
Ion Ratio Lower Upper

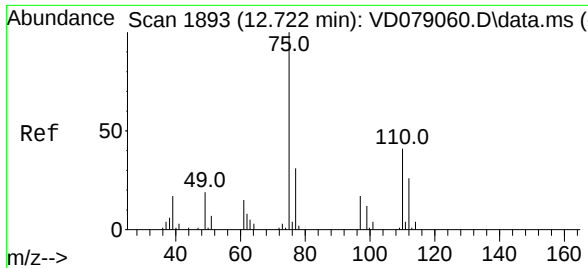
43 100

58 39.8 50.1 75.1#

57 39.2 16.5 24.7#

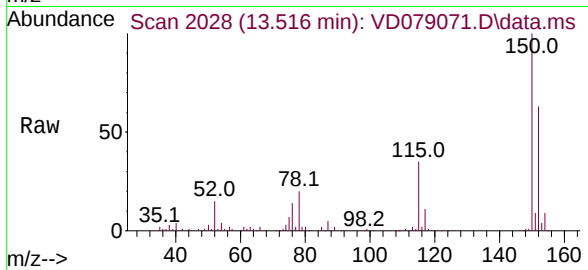
100 0.0 15.2 22.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.889 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079071.D
 Acq: 29 May 2024 18:23

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	12678
Ion	Ratio	Lower Upper
75	100	
77	28.6	25.9 38.9
110	0.0	34.2 51.4#

