

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079070.D
 Acq On : 29 May 2024 17:56
 Operator : RP/MD
 Sample : P2640-07
 Misc : 5.27G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:13:39 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)

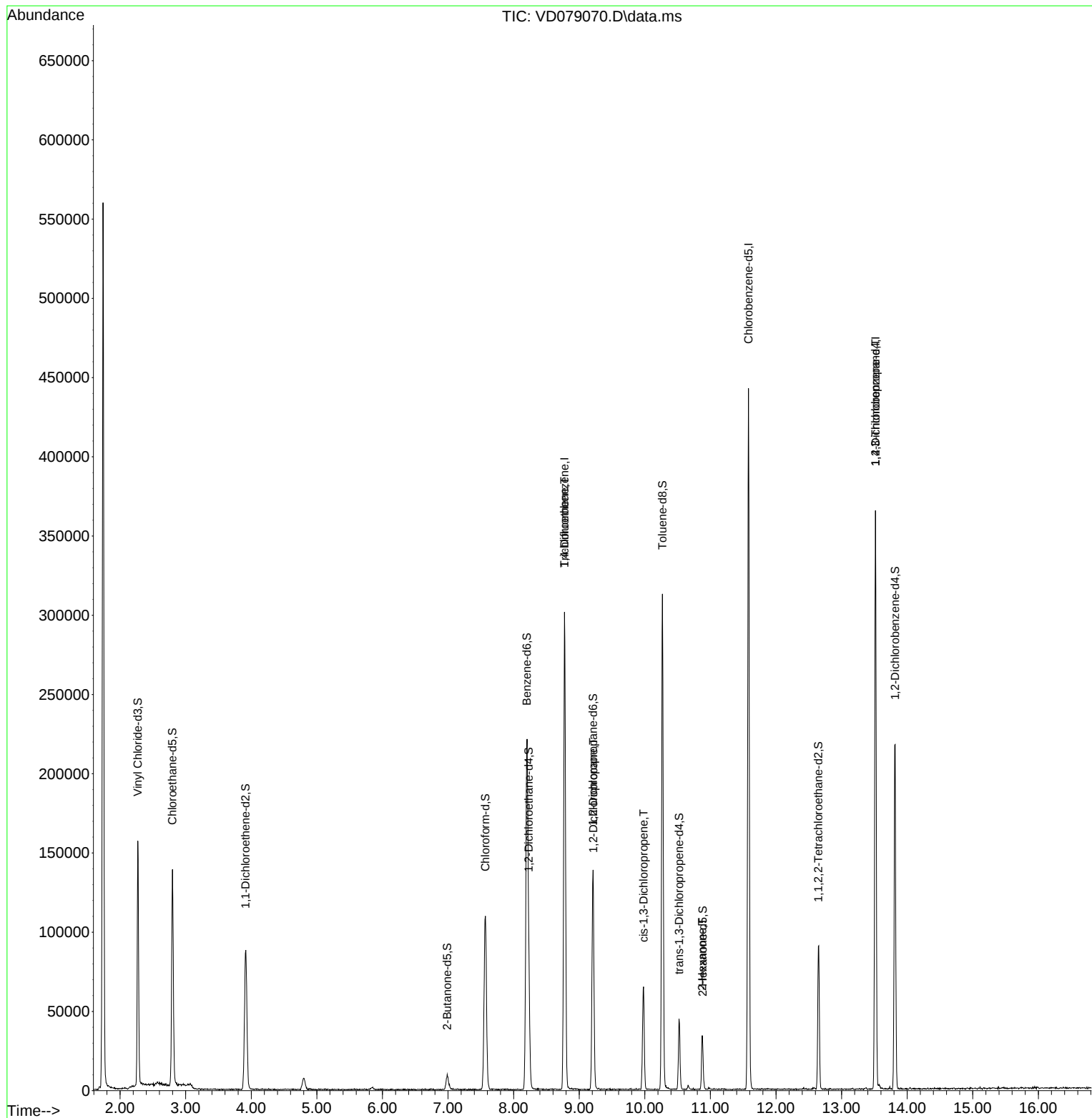
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	279635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	266390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	101122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	143322	16.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	2.799	69	141340	16.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	3.911	65	24893	16.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	6.987	46	14949	22.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.420%
24) Chloroform-d	7.569	84	120712	15.439	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.760%
26) 1,2-Dichloroethane-d4	8.228	65	55532	15.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.600%#
32) Benzene-d6	8.199	84	251902	17.058	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.240%
36) 1,2-Dichloropropane-d6	9.210	67	69749	16.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.600%#
41) Toluene-d8	10.269	98	223625	16.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.680%
43) trans-1,3-Dichloroprop...	10.522	79	27274	15.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.000%
47) 2-Hexanone-d5	10.881	63	12474	22.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.360%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	47845	12.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	50.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	62803	17.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.000%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.775	95	7809	1.911	ug/L #	1
37) 1,2-Dichloropropane	9.216	63	7303	1.879	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1701	0.280	ug/L #	54
48) 2-Hexanone	10.875	43	1483	1.056	ug/L #	58
61) 1,2,3-Trichloropropane	13.516	75	11687	6.546	ug/L #	63

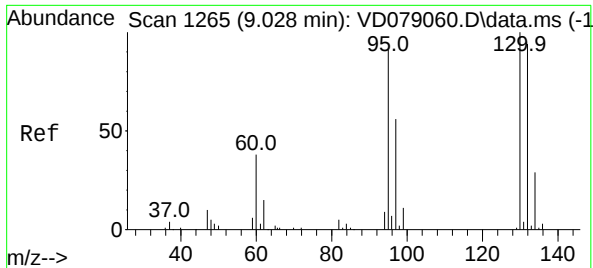
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 1.911 ug/L

RT: 8.775 min Scan# 1297

Delta R.T. -0.253 min

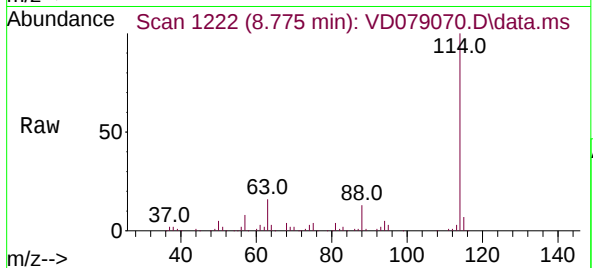
Lab File: VD079070.D

Acq: 29 May 2024 17:56

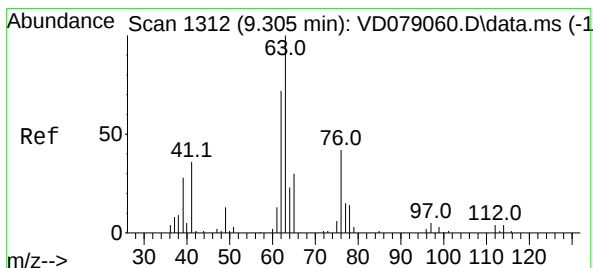
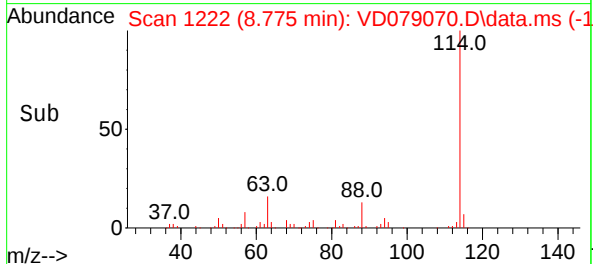
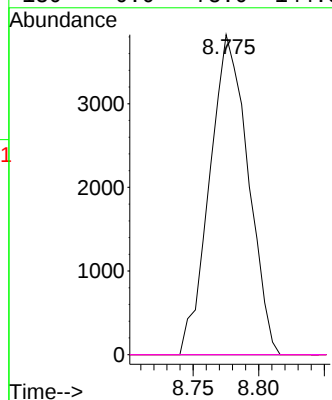
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion	95	Resp:	7809
Ion Ratio	100	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#



#37

1,2-Dichloropropane

Concen: 1.879 ug/L

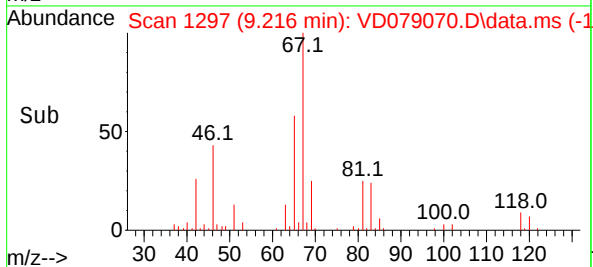
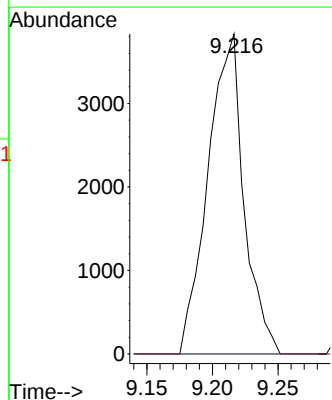
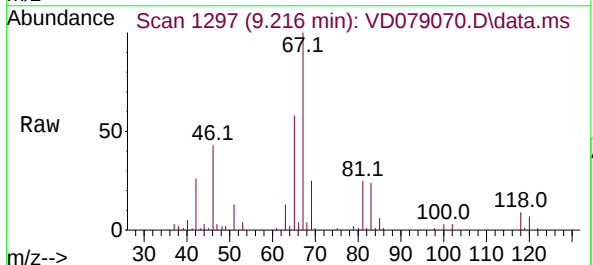
RT: 9.216 min Scan# 1297

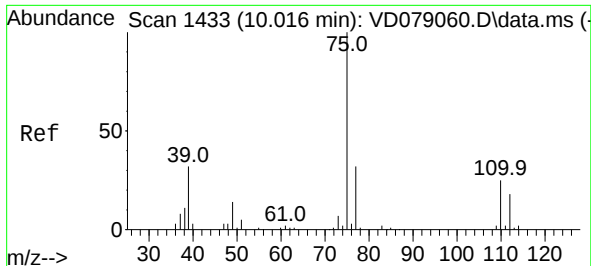
Delta R.T. -0.088 min

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Acq: 29 May 2024 17:56

Tgt Ion	63	Resp:	7303
Ion Ratio	100	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.280 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

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Instrument :

MSVOA_D

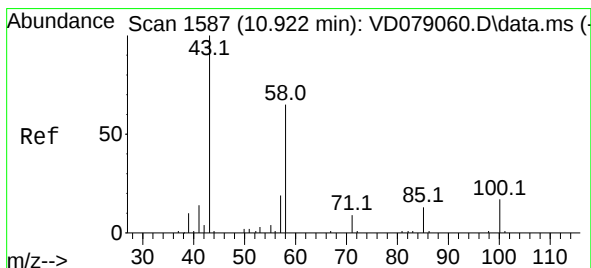
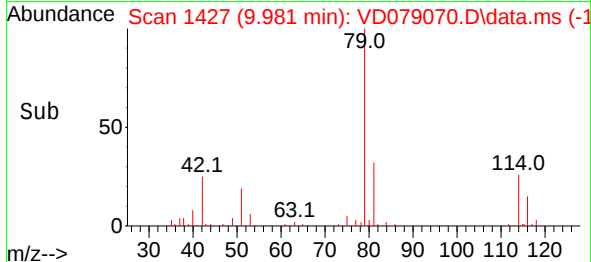
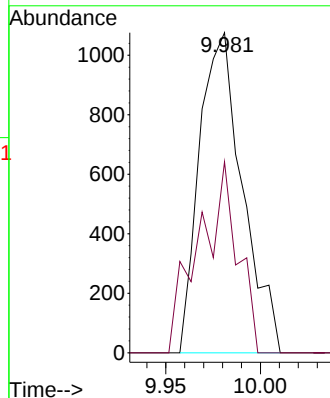
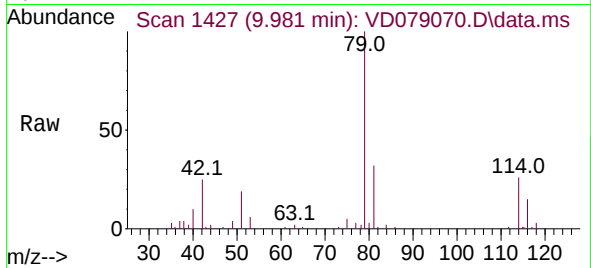
ClientSampleId :

Tgt Ion: 75 Resp: 1701

Ion Ratio Lower Upper

75 100

77 59.7 23.4 43.4#



#48

2-Hexanone

Concen: 1.056 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD079070.D

Acq: 29 May 2024 17:56

Tgt Ion: 43 Resp: 1483

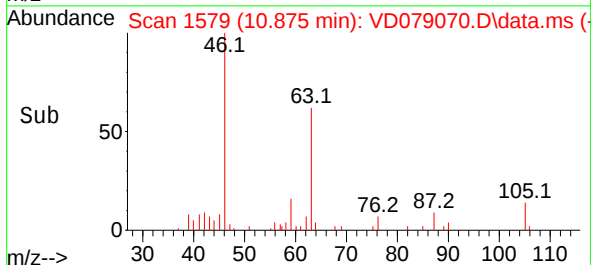
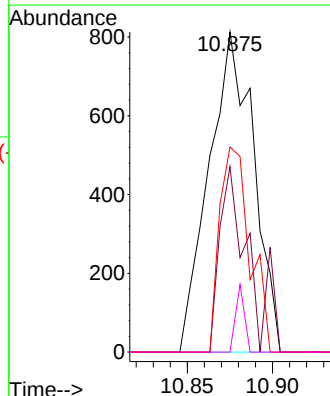
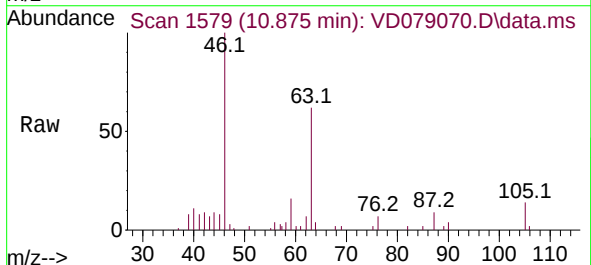
Ion Ratio Lower Upper

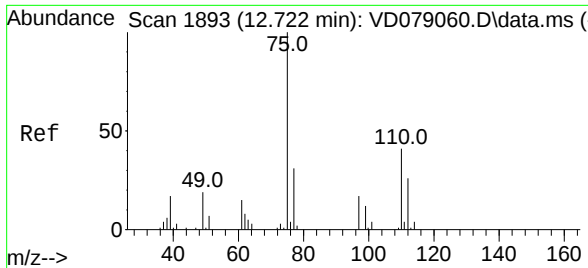
43 100

58 31.7 50.1 75.1#

57 43.5 16.5 24.7#

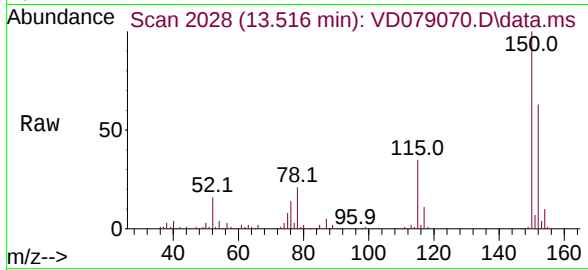
100 0.0 15.2 22.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.546 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079070.D
 Acq: 29 May 2024 17:56

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	11687
Ion	Ratio	Lower Upper
75	100	
77	34.3	25.9 38.9
110	2.9	34.2 51.4#

