

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079073.D
 Acq On : 29 May 2024 19:19
 Operator : RP/MD
 Sample : P2640-10
 Misc : 4.53G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:14:21 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

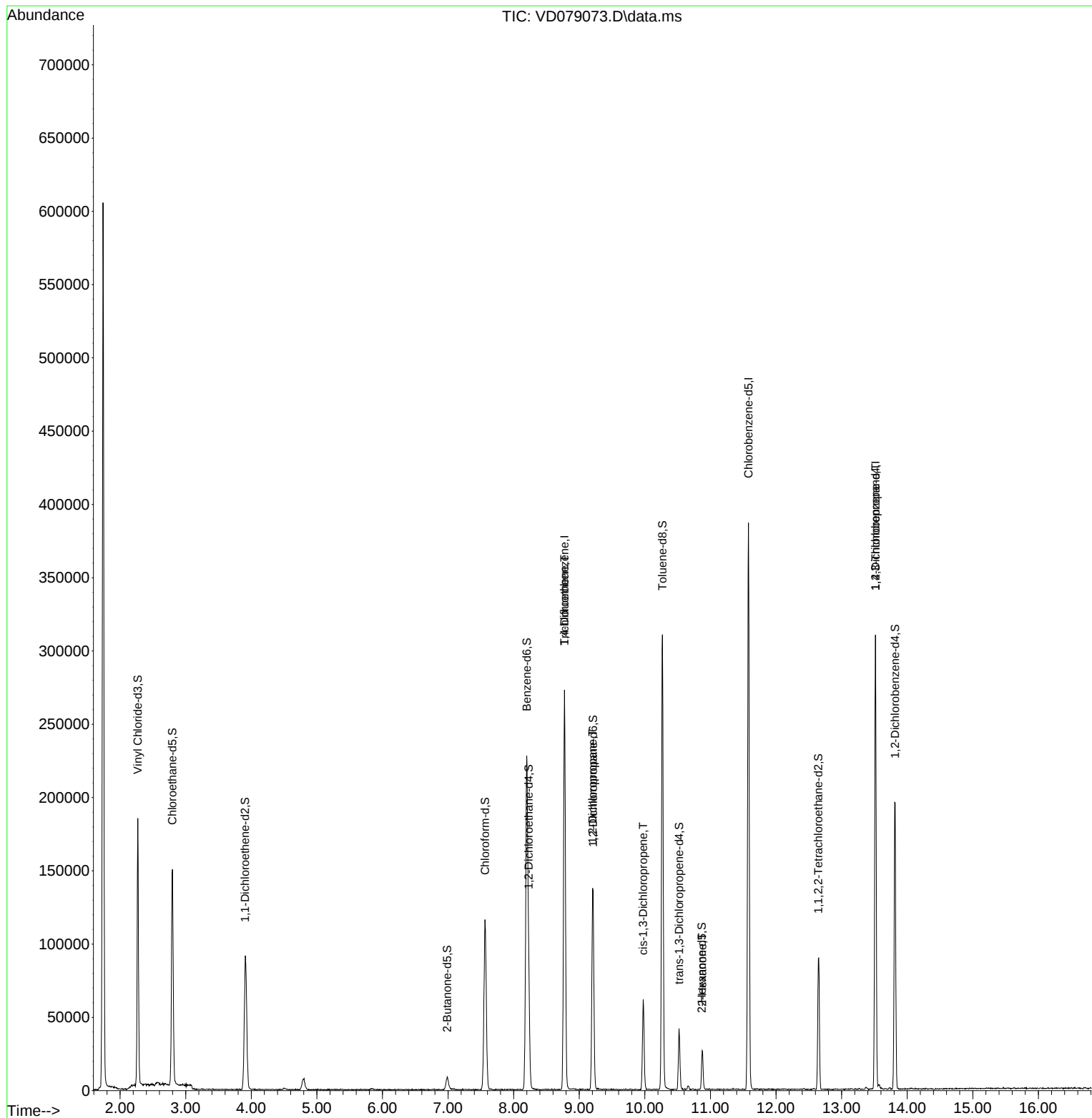
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	256156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	239461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87427	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	164692	20.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.560%	
7) Chloroethane-d5	2.799	69	156586	20.544	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.160%	
11) 1,1-Dichloroethene-d2	3.905	65	13437	9.602	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	38.400%#	
21) 2-Butanone-d5	6.987	46	14149	23.467	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	46.940%	
24) Chloroform-d	7.563	84	124676	17.407	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	69.640%	
26) 1,2-Dichloroethane-d4	8.228	65	56047	16.963	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	67.840%#	
32) Benzene-d6	8.199	84	255119	19.218	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.880%	
36) 1,2-Dichloropropane-d6	9.210	67	71701	18.751	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	75.000%	
41) Toluene-d8	10.269	98	225399	18.134	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.520%	
43) trans-1,3-Dichloroprop...	10.522	79	23963	14.909	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	59.640%	
47) 2-Hexanone-d5	10.869	63	9781	19.786	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	39.580%	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	48837	14.419	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	57.680%	
66) 1,2-Dichlorobenzene-d4	13.816	152	56469	18.715	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	74.880%#	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.775	95	7057	1.921	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	7321	2.096	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1556	0.285	ug/L	93
48) 2-Hexanone	10.875	43	957	0.758	ug/L #	50
61) 1,2,3-Trichloropropane	13.516	75	9232	5.981	ug/L #	60

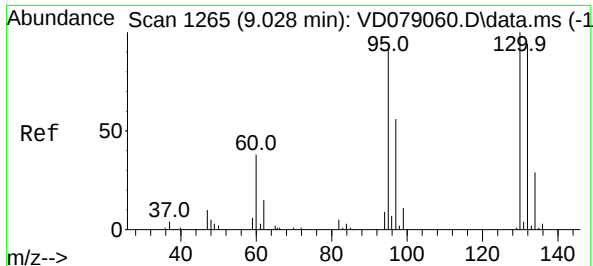
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 1.921 ug/L

RT: 8.775 min Scan# 1295

Delta R.T. -0.253 min

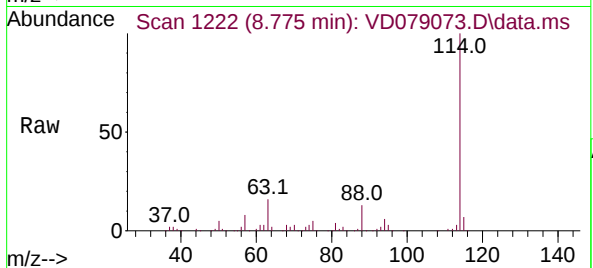
Lab File: VD079073.D

Acq: 29 May 2024 19:19

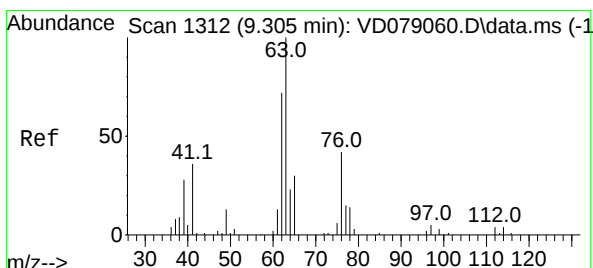
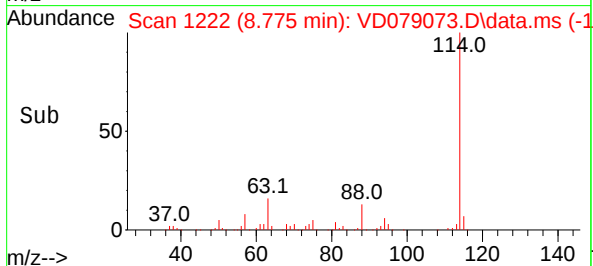
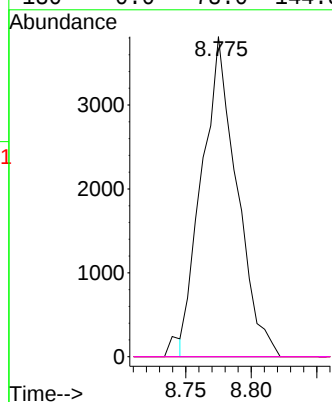
Instrument :

MSVOA_D

ClientSampleId :



Tgt 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#



#37

1,2-Dichloropropane

Concen: 2.096 ug/L

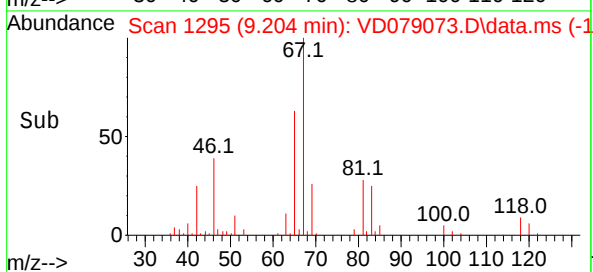
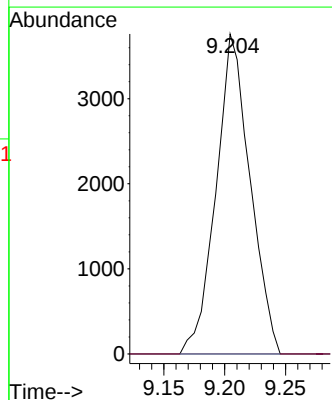
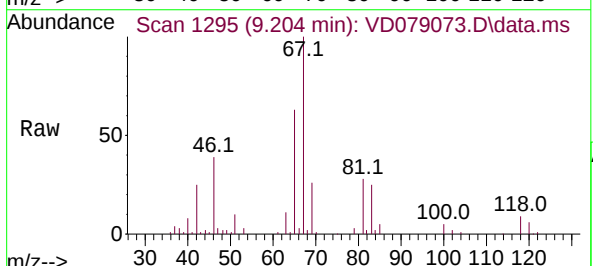
RT: 9.204 min Scan# 1295

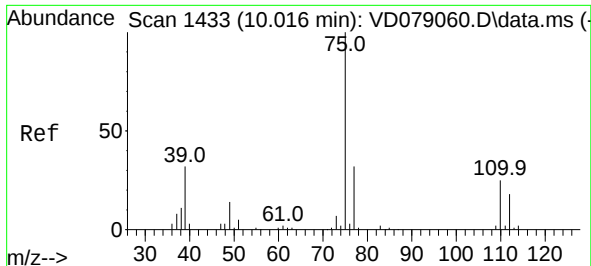
Delta R.T. -0.100 min

Lab File: VD079073.D

Acq: 29 May 2024 19:19

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





#39

cis-1,3-Dichloropropene

Concen: 0.285 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

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Instrument :

MSVOA_D

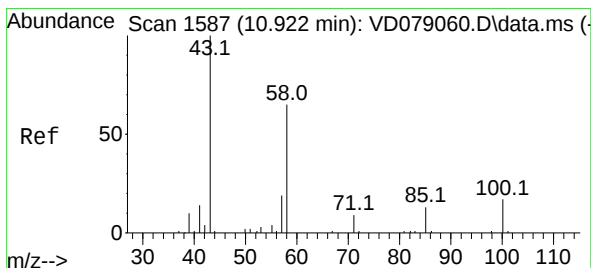
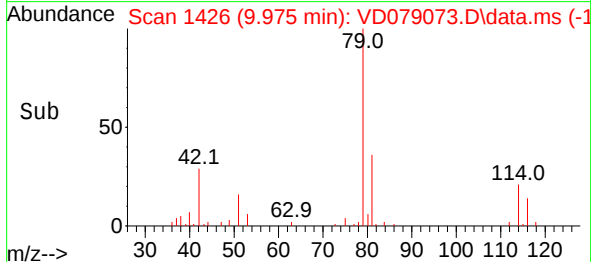
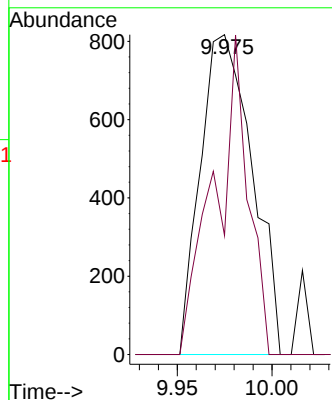
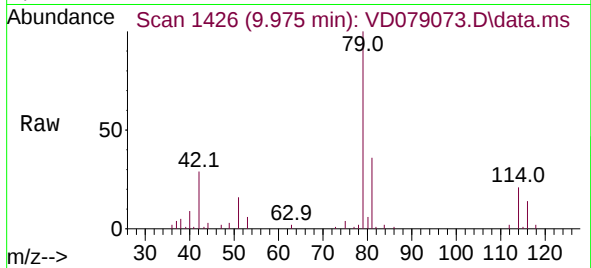
ClientSampleId :

Tgt Ion: 75 Resp: 1556

Ion Ratio Lower Upper

75 100

77 37.2 23.4 43.4



#48

2-Hexanone

Concen: 0.758 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD079073.D

Acq: 29 May 2024 19:19

Tgt Ion: 43 Resp: 957

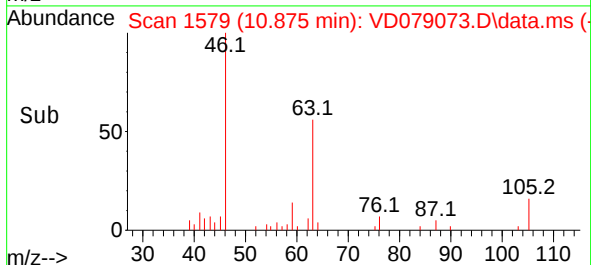
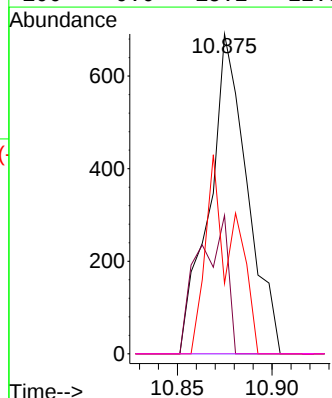
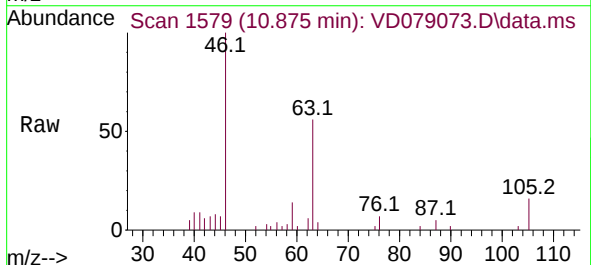
Ion Ratio Lower Upper

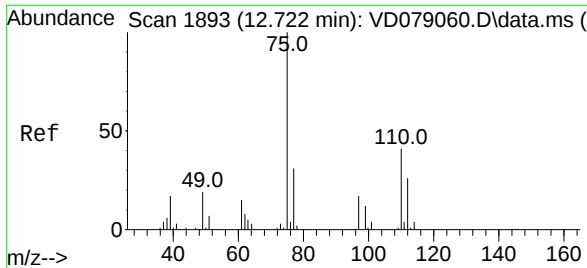
43 100

58 11.0 50.1 75.1#

57 18.4 16.5 24.7

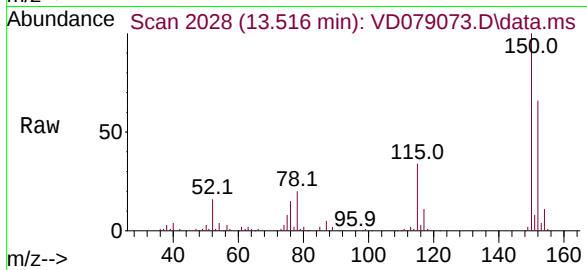
100 0.0 15.2 22.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.981 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079073.D
 Acq: 29 May 2024 19:19

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 9232
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.9 38.9
 110 2.4 34.2 51.4#

