

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079096.D
 Acq On : 30 May 2024 15:12
 Operator : RP/MD
 Sample : P2633-04
 Misc : 5.03G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:57:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

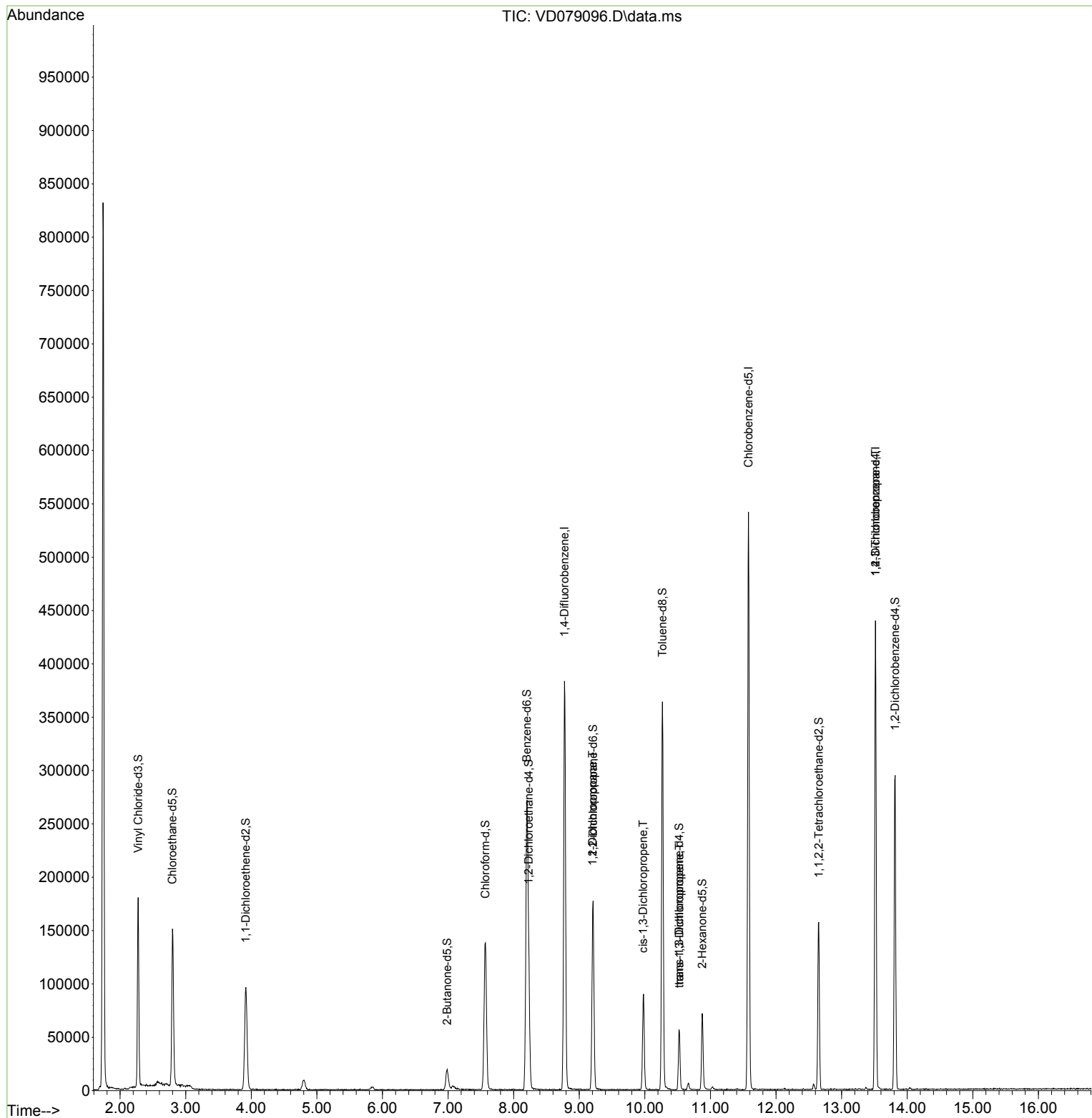
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	369763	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	337880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166577	14.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.560%
7) Chloroethane-d5	2.799	69	158607	14.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.680%
11) 1,1-Dichloroethene-d2	3.916	65	27231	13.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.920%
21) 2-Butanone-d5	6.987	46	31221	35.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.740%
24) Chloroform-d	7.569	84	153252	14.823	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.280%
26) 1,2-Dichloroethane-d4	8.228	65	77613	16.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.080%#
32) Benzene-d6	8.199	84	309102	16.502	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.000%
36) 1,2-Dichloropropane-d6	9.210	67	90398	16.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.000%#
41) Toluene-d8	10.269	98	273947	15.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.480%
43) trans-1,3-Dichloroprop...	10.522	79	35170	15.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.040%
47) 2-Hexanone-d5	10.875	63	25134	36.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83028	17.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	88393	20.487	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.204	63	8994	1.825	ug/L #	90
39) cis-1,3-Dichloropropene	9.975	75	2253	0.293	ug/L	93
44) trans-1,3-Dichloropropene	10.528	75	1894	0.291	ug/L	84
61) 1,2,3-Trichloropropane	13.516	75	13693	6.204	ug/L #	63

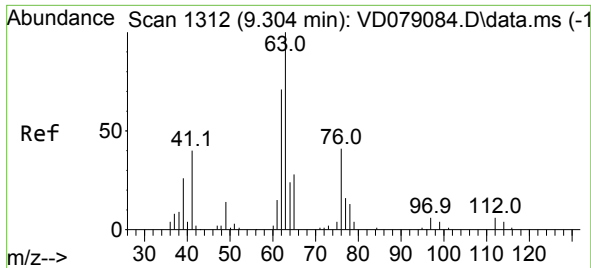
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 1.825 ug/L

RT: 9.204 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD079096.D

Acq: 30 May 2024 15:12

Instrument :

MSVOA_D

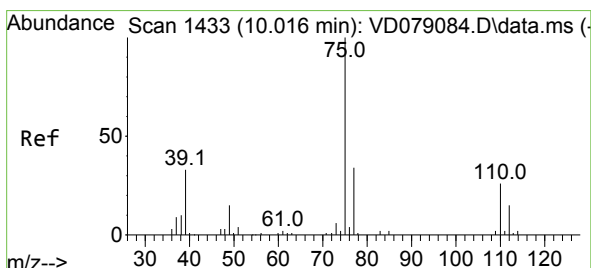
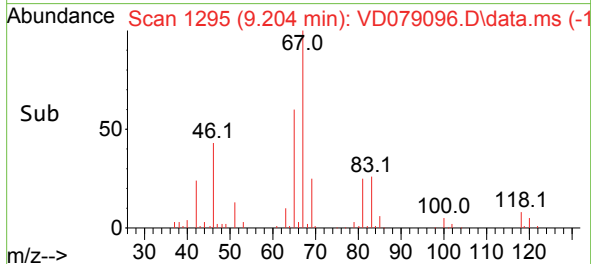
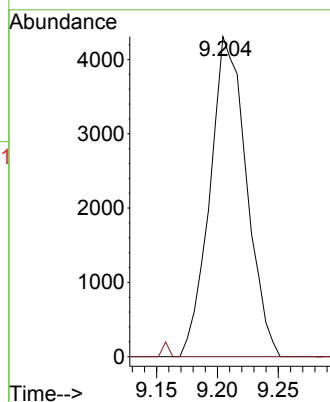
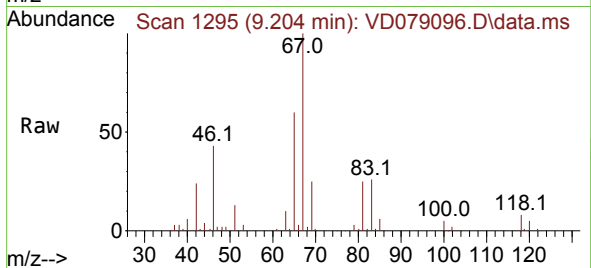
ClientSampleId :

Tgt Ion: 63 Resp: 8994

Ion Ratio Lower Upper

63 100

112 1.5 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.293 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD079096.D

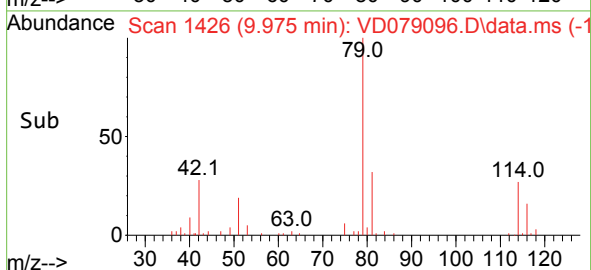
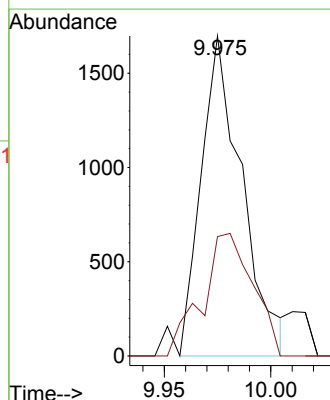
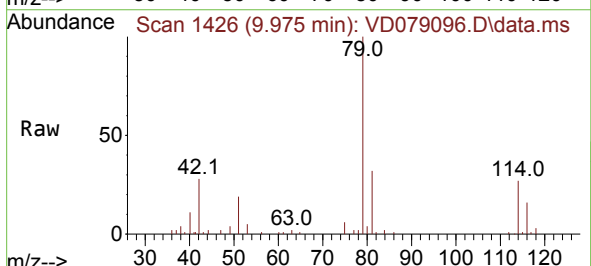
Acq: 30 May 2024 15:12

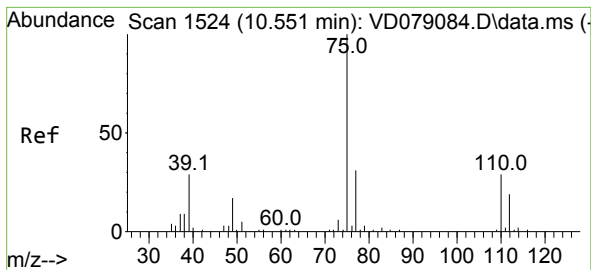
Tgt Ion: 75 Resp: 2253

Ion Ratio Lower Upper

75 100

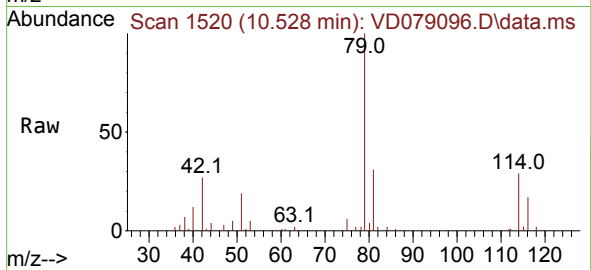
77 37.3 23.4 43.4



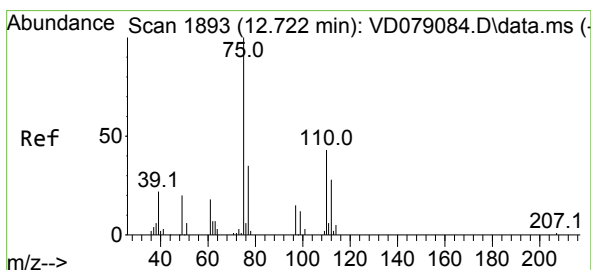
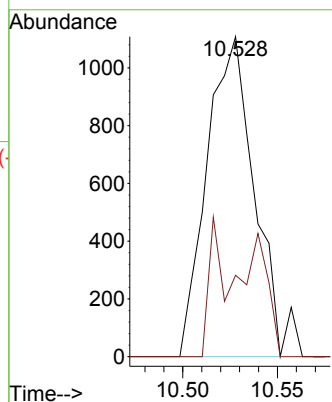
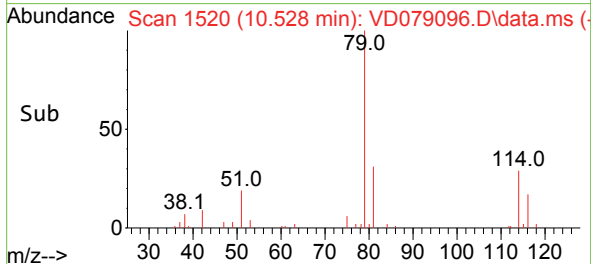


#44
trans-1,3-Dichloropropene
Concen: 0.291 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD079096.D
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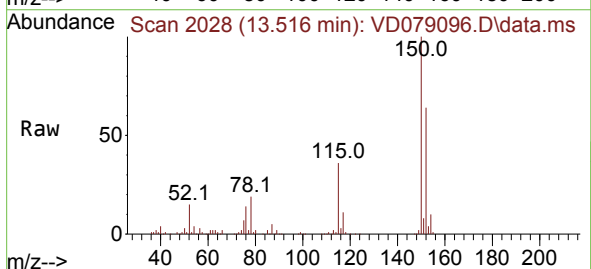
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 1894
Ion Ratio Lower Upper
75 100
77 25.5 24.3 45.1



#61
1,2,3-Trichloropropane
Concen: 6.204 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079096.D
Acq: 30 May 2024 15:12



Tgt Ion: 75 Resp: 13693
Ion Ratio Lower Upper
75 100
77 34.3 25.9 38.9
110 2.7 34.2 51.4#

