

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075538.D
 Acq On : 29 Mar 2023 18:00
 Operator : KP/SY
 Sample : 02121-17
 Misc : 6.87G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11B4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:42:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 01:28:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	270779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	235359	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	81519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	117350	17.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.800%		
7) Chloroethane-d5	2.805	69	127751	21.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.840%		
11) 1,1-Dichloroethene-d2	3.922	63	81316	12.948	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.800%		
21) 2-Butanone-d5	6.987	46	27216	43.682	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.360%		
24) Chloroform-d	7.569	84	181905	25.634	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.520%		
26) 1,2-Dichloroethane-d4	8.234	65	75465	24.548	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.200%		
32) Benzene-d6	8.204	84	323165	23.120	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.480%		
36) 1,2-Dichloropropane-d6	9.210	67	103433	26.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.720%		
41) Toluene-d8	10.269	98	283220	22.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.840%		
43) trans-1,3-Dichloroprop...	10.522	79	36238	22.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.800%		
47) 2-Hexanone-d5	10.881	63	24436	42.877	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.760%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84200	25.480	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.920%		
66) 1,2-Dichlorobenzene-d4	13.816	152	88249	30.949	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	123.800%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	1363	1.937	ug/L	54
16) Methylene chloride	4.811	84	26871m	4.699	ug/L	
27) 1,2-Dichloroethane	8.199	62	1604	0.375	ug/L #	71
34) Trichloroethene	9.028	95	5446	1.233	ug/L	94
35) Methylcyclohexane	9.210	83	25623	3.716	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	10617	2.554	ug/L #	86
46) Tetrachloroethene	10.810	164	14076	4.159	ug/L	87

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

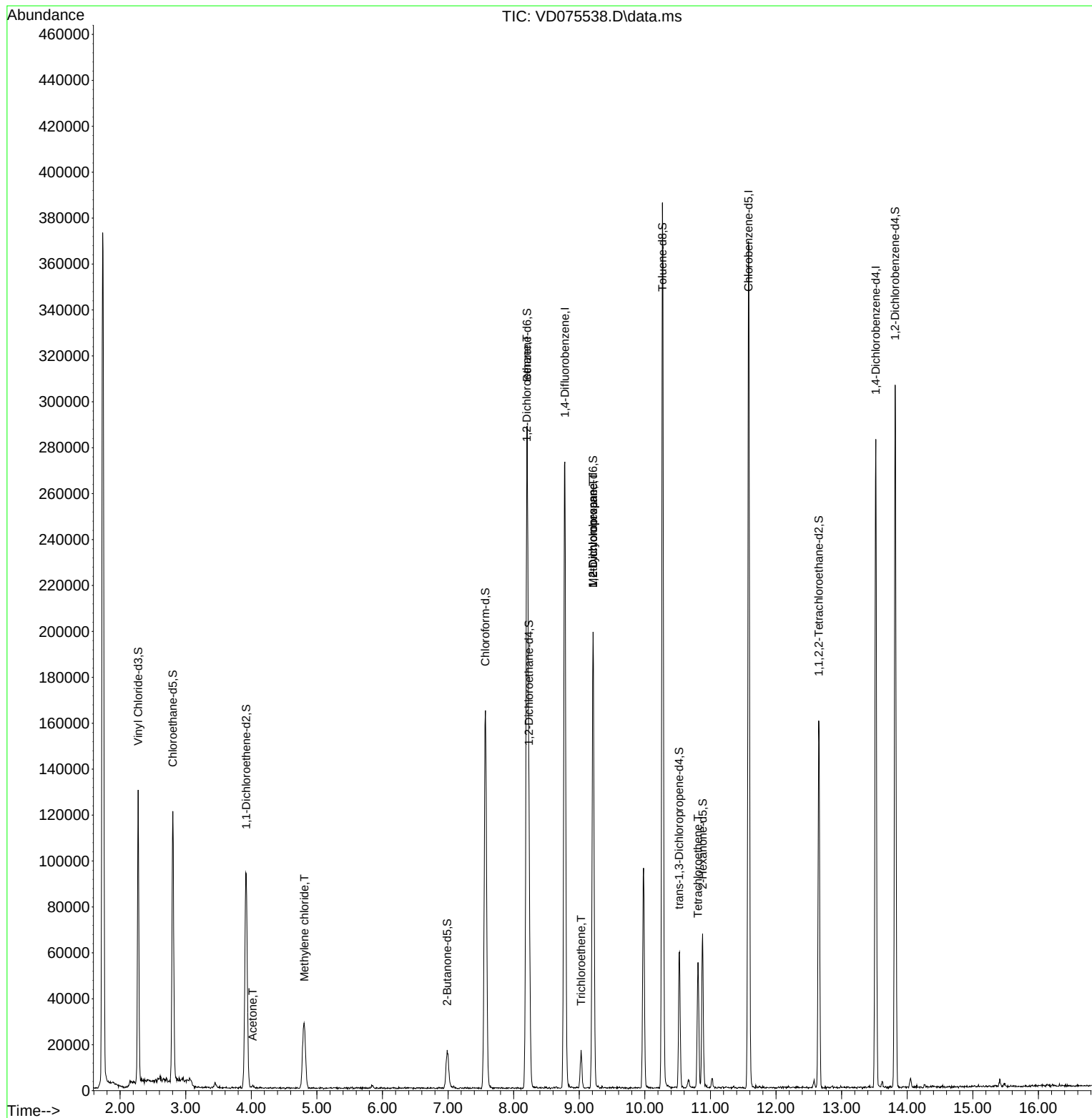
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
Data File : VD075538.D
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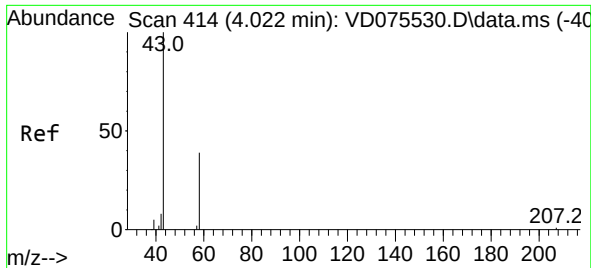
Instrument :
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Quant Title : SFAM01.0
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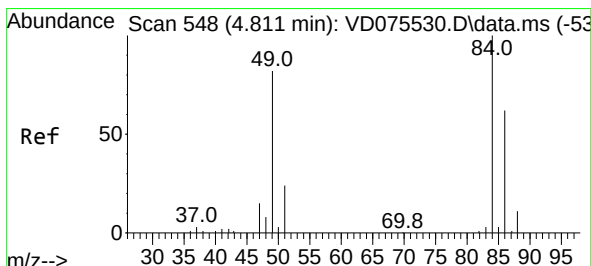
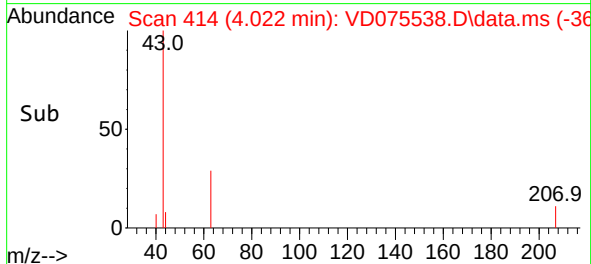
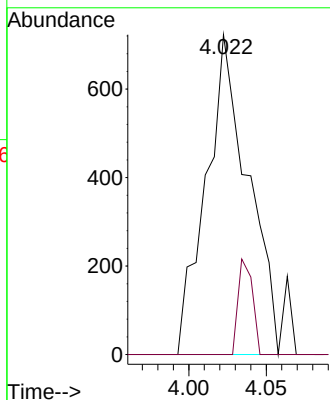
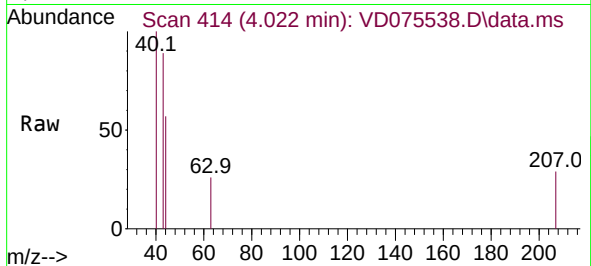
#13
Acetone
Concen: 1.937 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD075538.D
Acq: 29 Mar 2023 18:00

Instrument :
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ClientSampleId :
C11B4

Tgt Ion: 43 Resp: 136
Ion Ratio Lower Upper
43 100
58 10.1 0.0 75.4

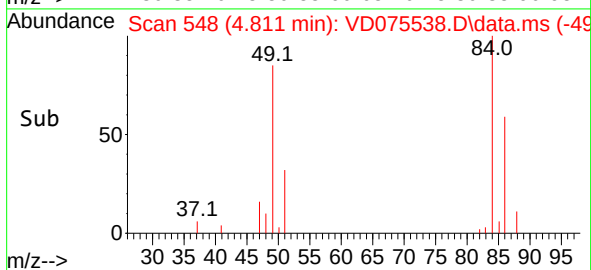
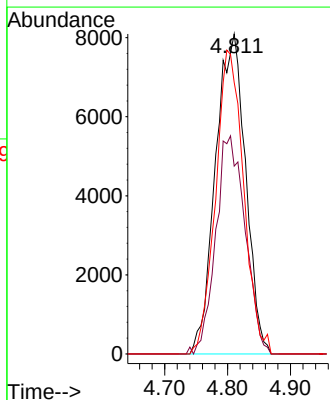
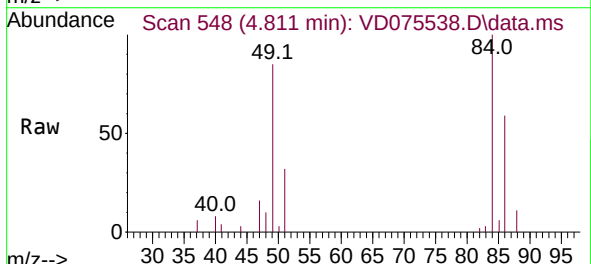
Manual Integrations
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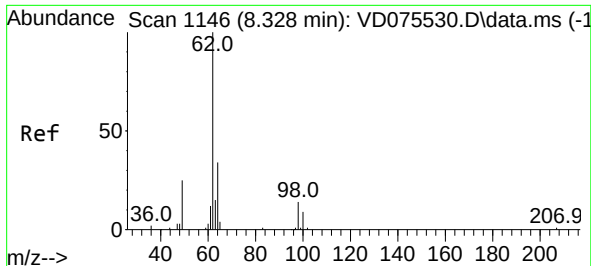
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Methylene chloride
Concen: 4.699 ug/L m
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD075538.D
Acq: 29 Mar 2023 18:00

Tgt Ion: 84 Resp: 26871
Ion Ratio Lower Upper
84 100
86 58.7 44.2 82.2
49 84.8 63.6 118.2





#27

1,2-Dichloroethane

Concen: 0.375 ug/L

RT: 8.199 min Scan# 1124

Delta R.T. -0.123 min

Lab File: VD075538.D

Acq: 29 Mar 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

C11B4

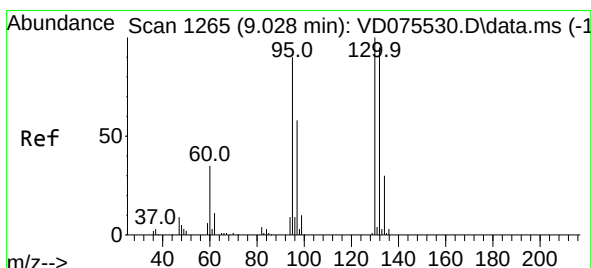
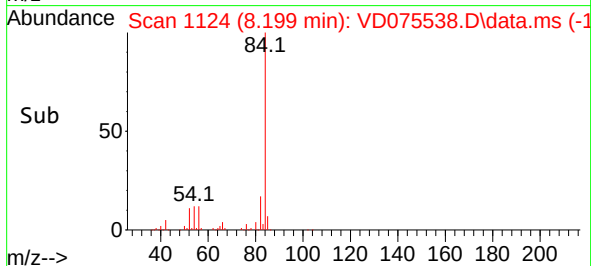
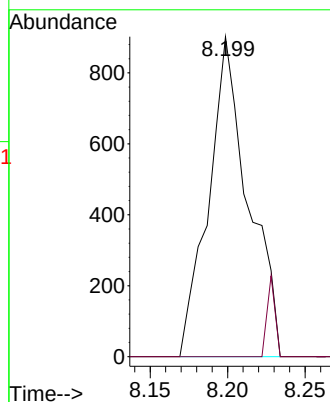
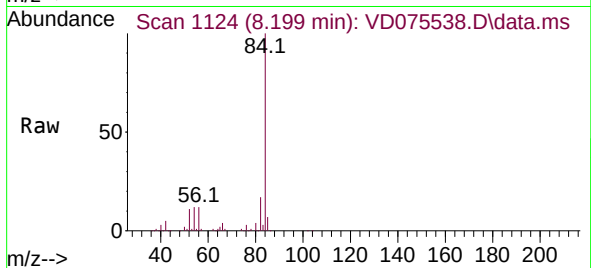
Tgt Ion: 62 Resp: 1604
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.8 13.2

Manual Integrations

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#34

Trichloroethene

Concen: 1.233 ug/L

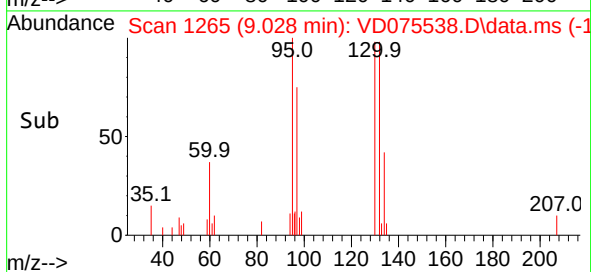
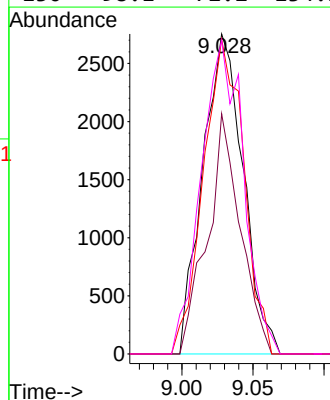
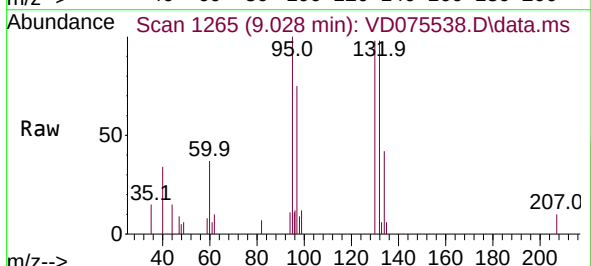
RT: 9.028 min Scan# 1265

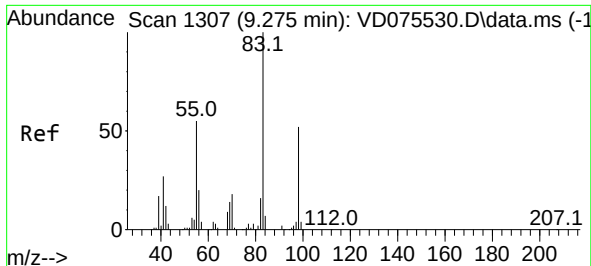
Delta R.T. 0.000 min

Lab File: VD075538.D

Acq: 29 Mar 2023 18:00

Tgt Ion: 95 Resp: 5446
 Ion Ratio Lower Upper
 95 100
 97 75.1 44.7 83.1
 132 98.4 70.0 130.0
 130 98.1 72.2 134.2





#35

Methylcyclohexane

Concen: 3.716 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD075538.D

Acq: 29 Mar 2023 18:00

Instrument :

MSVOA_D

ClientSampleId :

C11B4

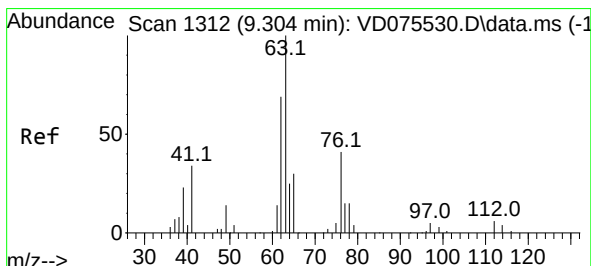
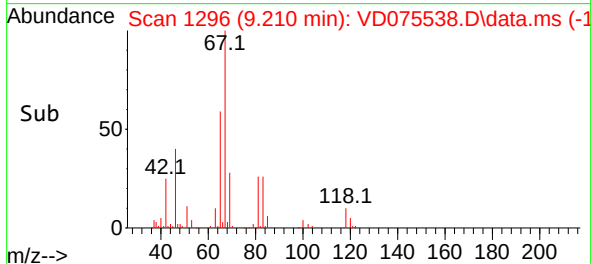
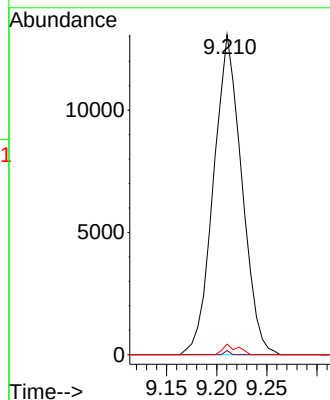
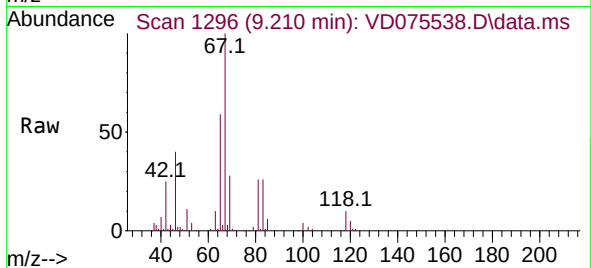
Tgt Ion: 83	Resp: 2562
Ion Ratio	Lower Upper
83 100	
55 0.0	49.3 73.9
98 1.1	39.8 59.6

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#37

1,2-Dichloropropane

Concen: 2.554 ug/L

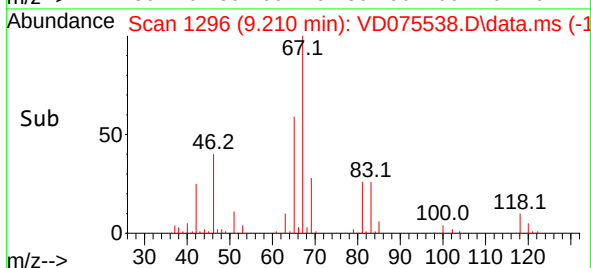
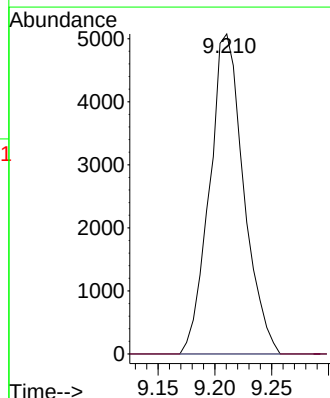
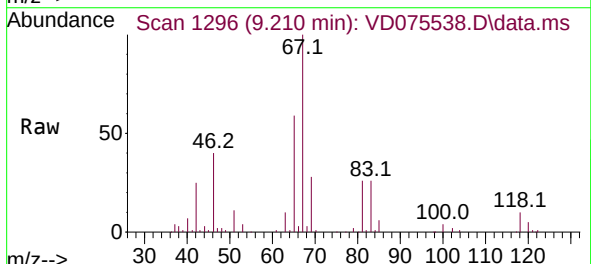
RT: 9.210 min Scan# 1296

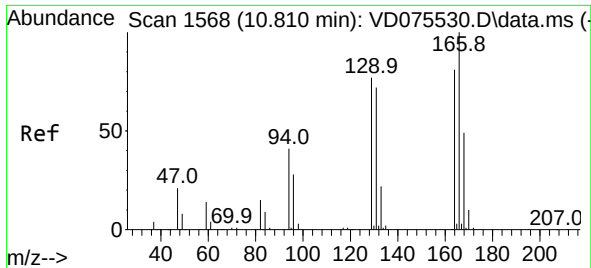
Delta R.T. -0.094 min

Lab File: VD075538.D

Acq: 29 Mar 2023 18:00

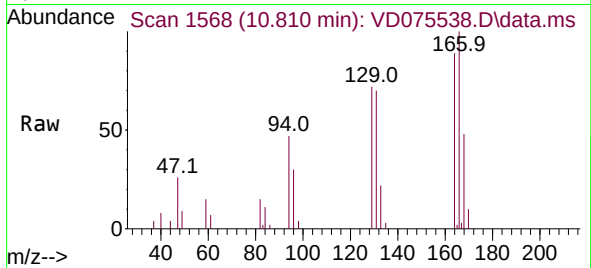
Tgt Ion: 63	Resp: 10617
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6





#46
Tetrachloroethene
Concen: 4.159 ug/L
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075538.D
Acq: 29 Mar 2023 18:00

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:164 Resp: 14070
Ion Ratio Lower Upper
164 100
129 80.5 65.4 121.4
131 78.7 64.1 119.1
166 112.1 88.5 164.3

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