

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD043024\
 Data File : VD078849.D
 Acq On : 30 Apr 2024 11:22
 Operator : RP/MD
 Sample : VD0430SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 01 09:48:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM041124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 01 09:47:37 2024
 Response via : Initial Calibration

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

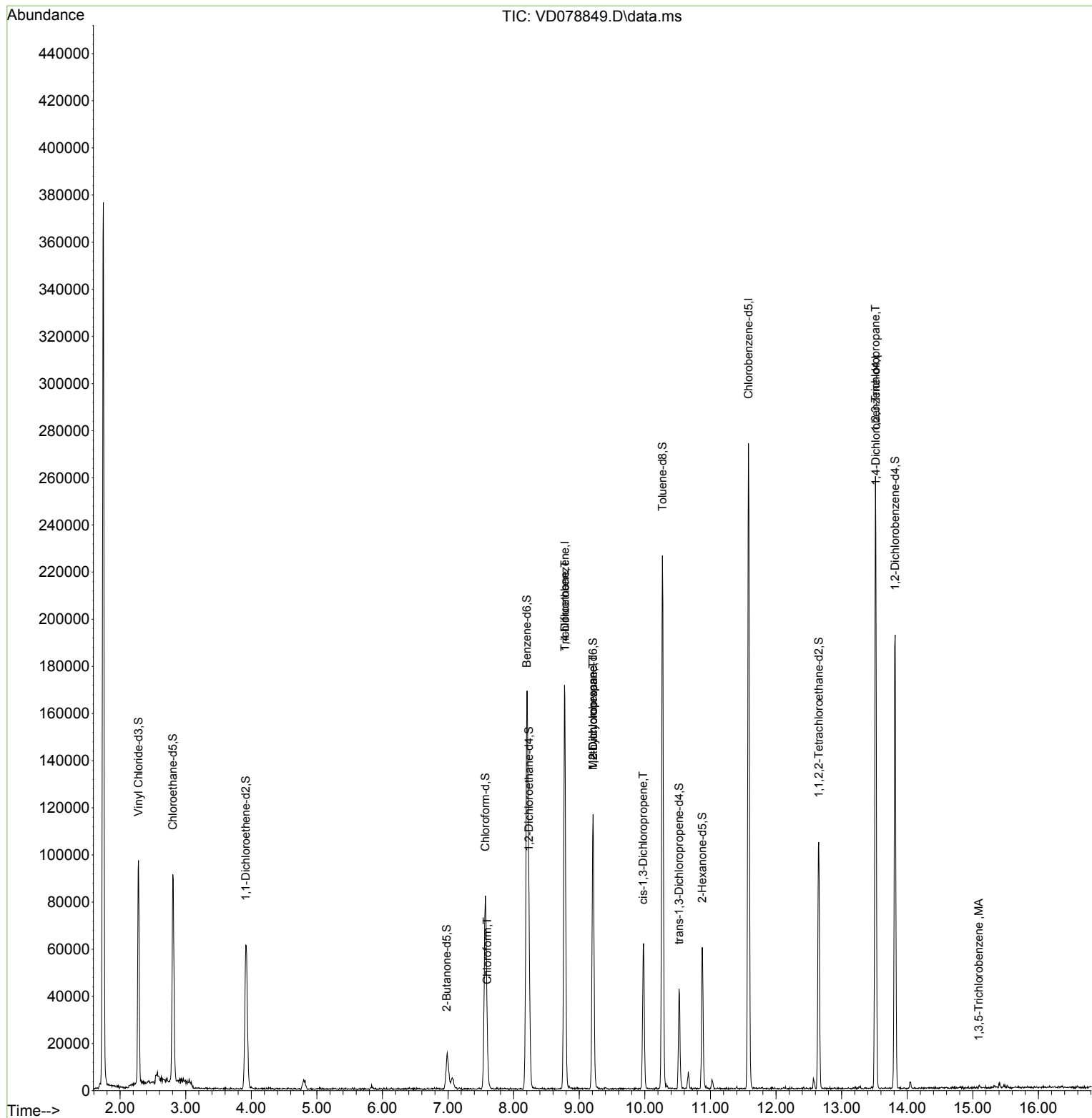
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	154913	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	161424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	70617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	89815	21.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
7) Chloroethane-d5	2.805	69	96512	24.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
11) 1,1-Dichloroethene-d2	3.916	65	17725	22.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.480%
21) 2-Butanone-d5	6.981	46	24970	61.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.820%
24) Chloroform-d	7.569	84	84682	22.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	8.234	65	48303	25.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.560%
32) Benzene-d6	8.198	84	185630	22.569	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.210	67	58117	24.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.200%
41) Toluene-d8	10.269	98	164018	21.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.522	79	24738	22.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%
47) 2-Hexanone-d5	10.875	63	20898	54.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.300%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	56965	25.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	53963	22.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						
25) Chloroform	7.599	83	9783	2.301	ug/L	96
34) Trichloroethene	8.781	95	4492	1.840	ug/L #	3
35) Methylcyclohexane	9.210	83	13662	3.766	ug/L #	22
37) 1,2-Dichloropropane	9.210	63	6743	2.873	ug/L #	84
39) cis-1,3-Dichloropropene	9.975	75	1525	0.423	ug/L #	72
61) 1,2,3-Trichloropropane	13.516	75	9463	7.260	ug/L #	37
69) 1,3,5-Trichlorobenzene	15.092	180	421	0.147	ug/L #	57

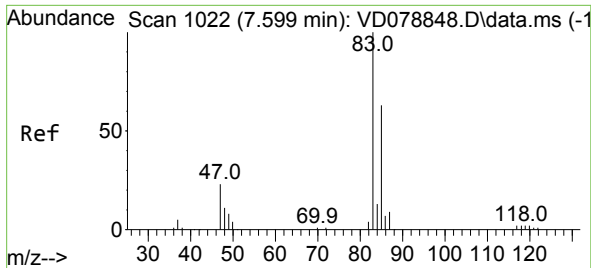
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 01 09:48:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM041124SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 01 09:47:37 2024
Response via : Initial Calibration

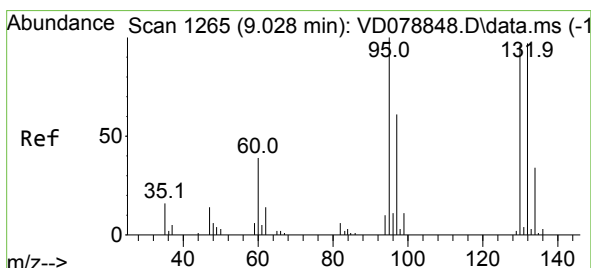
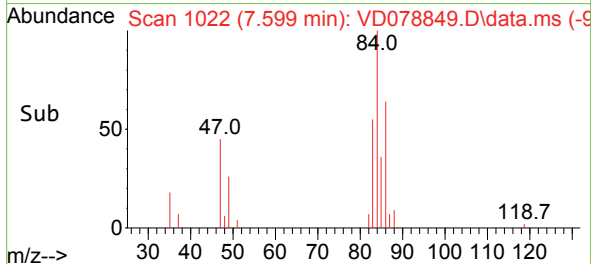
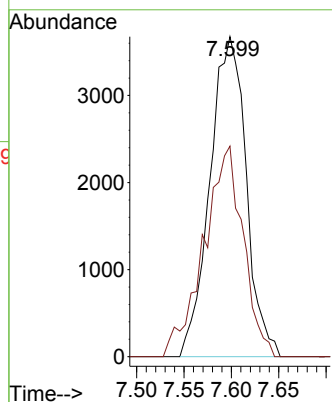
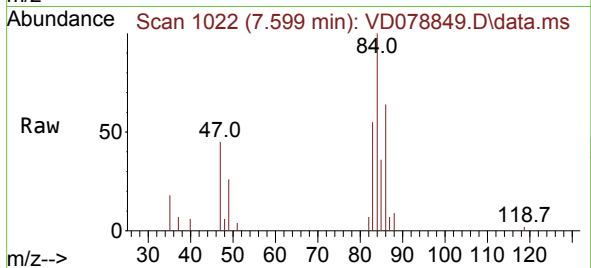




#25
Chloroform
Concen: 2.301 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078849.D
Acq: 30 Apr 2024 11:22

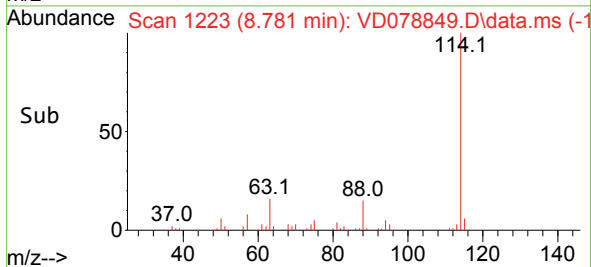
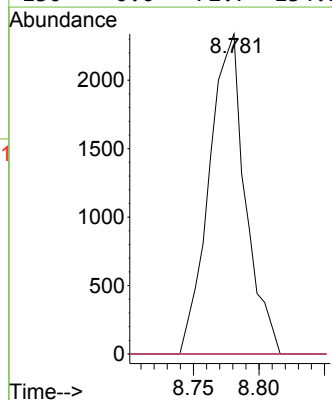
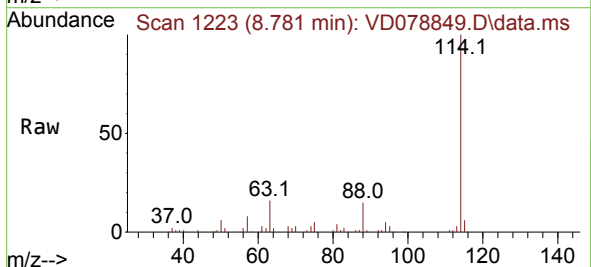
Instrument :
MSVOA_D
ClientSampleId :

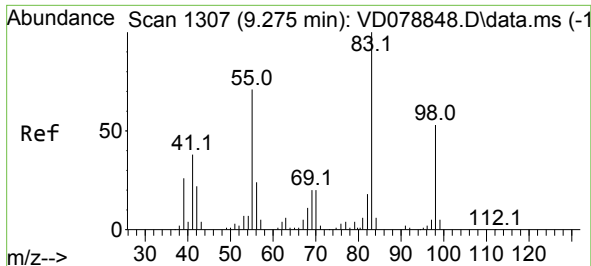
Tgt Ion: 83 Resp: 9783
Ion Ratio Lower Upper
83 100
85 65.8 48.6 90.2



#34
Trichloroethene
Concen: 1.840 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD078849.D
Acq: 30 Apr 2024 11:22

Tgt Ion: 95 Resp: 4492
Ion Ratio Lower Upper
95 100
97 0.0 47.4 88.0#
132 0.0 70.8 131.4#
130 0.0 72.7 134.9#

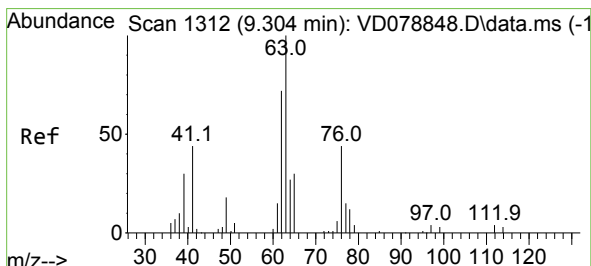
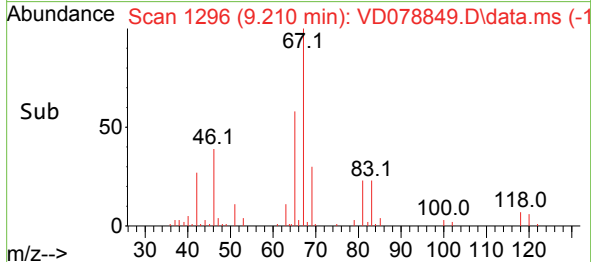
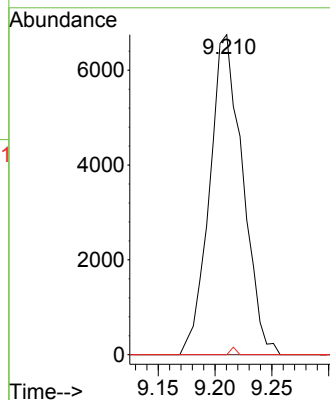
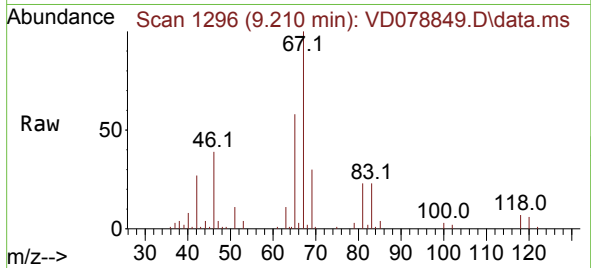




#35
Methylcyclohexane
Concen: 3.766 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD078849.D
Acq: 30 Apr 2024 11:22

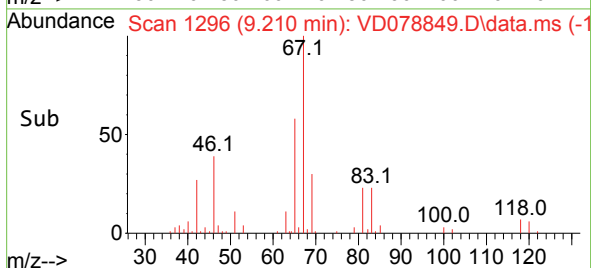
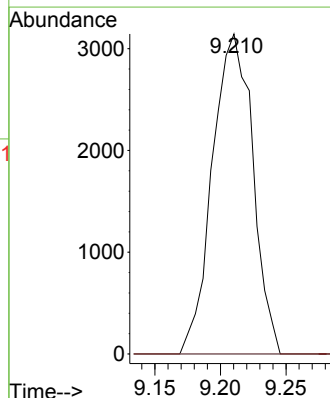
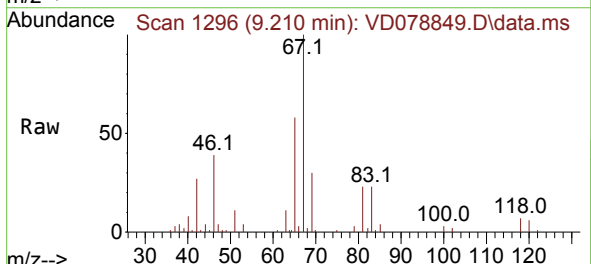
Instrument :
MSVOA_D
ClientSampleId :

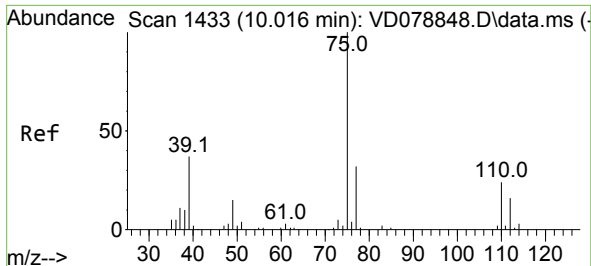
Tgt Ion: 83 Resp: 13662
Ion Ratio Lower Upper
83 100
55 0.0 50.2 75.2#
98 0.0 40.7 61.1#



#37
1,2-Dichloropropane
Concen: 2.873 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD078849.D
Acq: 30 Apr 2024 11:22

Tgt Ion: 63 Resp: 6743
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.423 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD078849.D

Acq: 30 Apr 2024 11:22

Instrument :

MSVOA_D

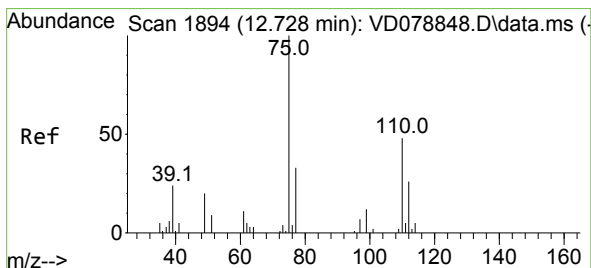
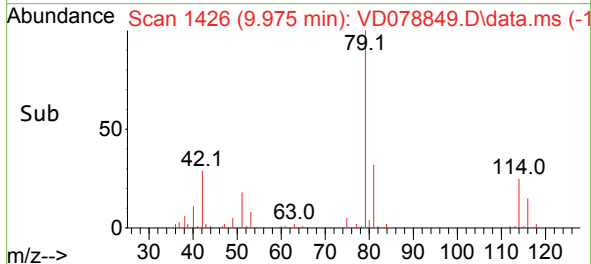
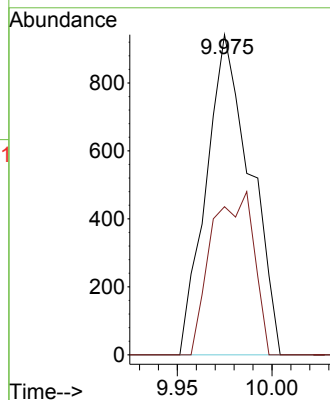
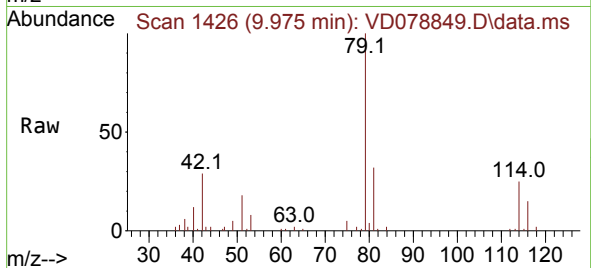
ClientSampleId :

Tgt Ion: 75 Resp: 1525

Ion Ratio Lower Upper

75 100

77 46.3 21.6 40.2#



#61

1,2,3-Trichloropropane

Concen: 7.260 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD078849.D

Acq: 30 Apr 2024 11:22

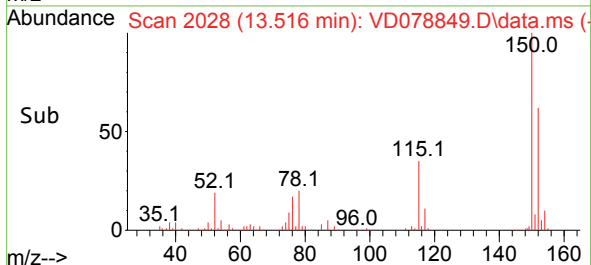
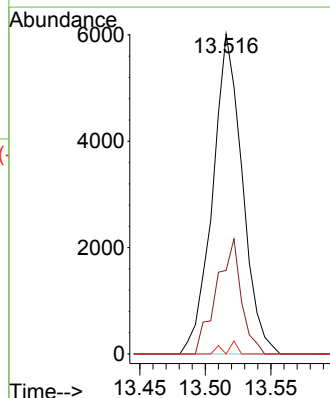
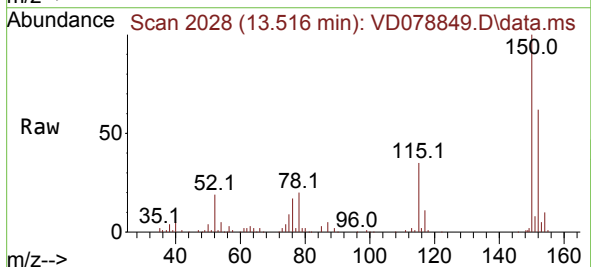
Tgt Ion: 75 Resp: 9463

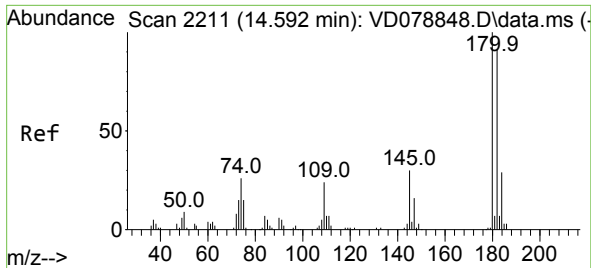
Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.6 34.6 51.8#





#69

1,3,5-Trichlorobenzene

Concen: 0.147 ug/L

RT: 15.092 min Scan# 21

Delta R.T. 0.500 min

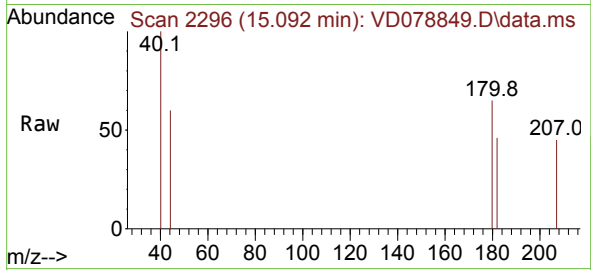
Lab File: VD078849.D

Acq: 30 Apr 2024 11:22

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 421

Ion Ratio Lower Upper

180 100

182 129.9 76.0 114.0#

184 0.0 24.5 36.7#

145 0.0 23.0 34.6#

