

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061223\
 Data File : VW031502.D
 Acq On : 12 Jun 2023 12:19
 Operator : SY/MD
 Sample : 03101-10ME
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEM6ME

Quant Time: Jun 13 01:43:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 13 01:41:31 2023
 Response via : Initial Calibration

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

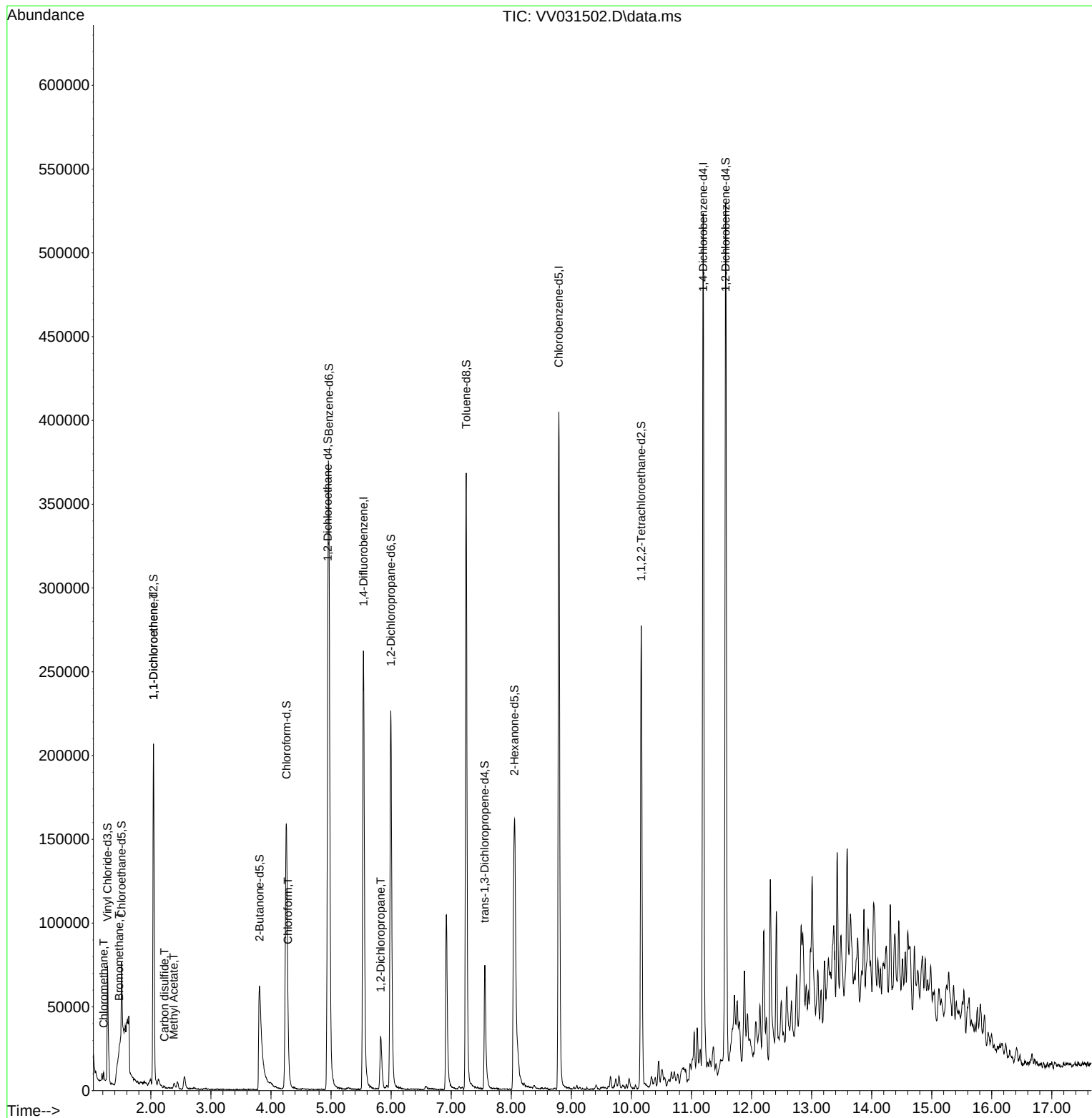
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	218036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	222014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	128026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59213	30.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.740%
7) Chloroethane-d5	1.513	69	32315	20.807	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.620%#
11) 1,1-Dichloroethene-d2	2.043	65	36375	40.008	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.020%
21) 2-Butanone-d5	3.809	46	131542	94.881	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.880%
24) Chloroform-d	4.256	84	172685	47.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	4.947	65	121950	49.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	4.963	84	299262	45.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	5.995	67	112968	49.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	7.249	98	244647	40.630	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.260%
43) trans-1,3-Dichloroprop...	7.558	79	48020	41.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.680%
47) 2-Hexanone-d5	8.053	63	74947	87.338	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.340%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	138874	48.299	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	123572	52.032	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.060%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	2752	3.878	ug/L	89
6) Bromomethane	1.474	94	1302	2.559	ug/L	78
12) 1,1-Dichloroethene	2.043	96	983	1.130	ug/L #	1
14) Carbon disulfide	2.227	76	1059	1.423	ug/L #	73
15) Methyl Acetate	2.381	43	4668	2.492	ug/L	94
25) Chloroform	4.281	83	6125	1.925	ug/L	95
37) 1,2-Dichloropropane	5.825	63	2113	1.198	ug/L	99

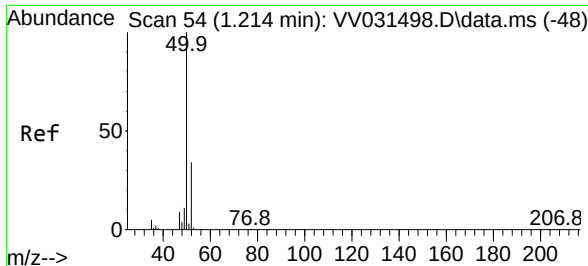
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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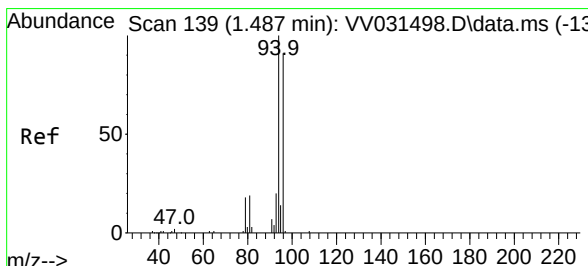
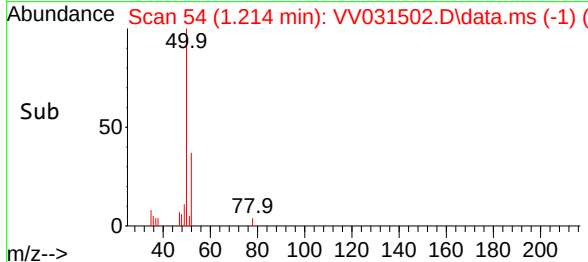
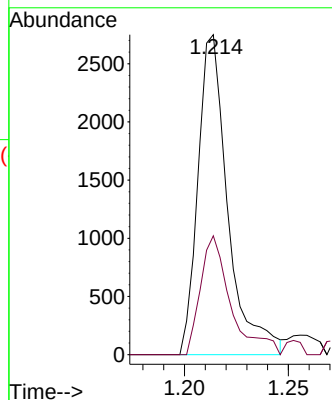
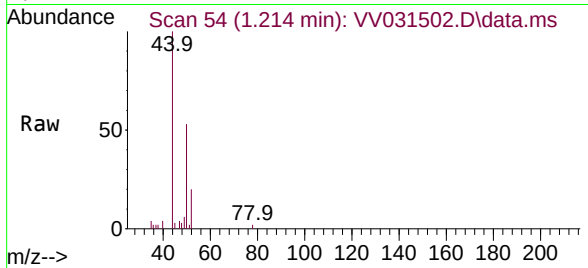




#3
Chloromethane
Concen: 3.878 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV031502.D
Acq: 12 Jun 2023 12:19

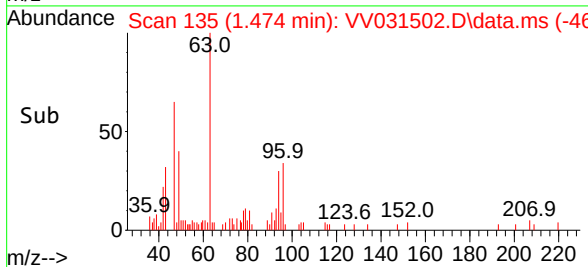
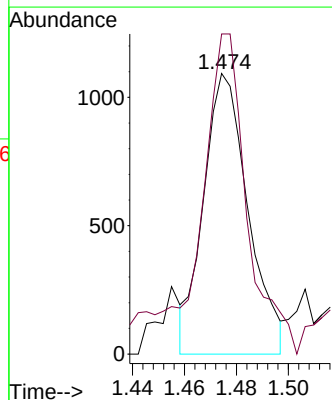
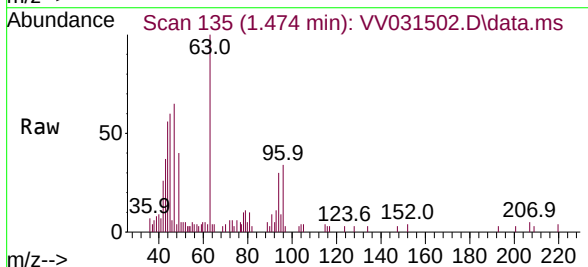
Instrument :
MSVOA_V
ClientSampleId :
EZEM6ME

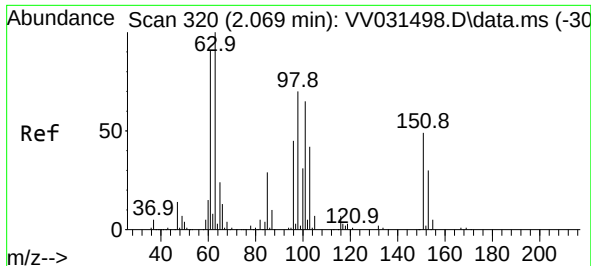
Tgt Ion: 50 Resp: 2752
Ion Ratio Lower Upper
50 100
52 37.2 21.9 40.7



#6
Bromomethane
Concen: 2.559 ug/L
RT: 1.474 min Scan# 135
Delta R.T. -0.013 min
Lab File: VV031502.D
Acq: 12 Jun 2023 12:19

Tgt Ion: 94 Resp: 1302
Ion Ratio Lower Upper
94 100
96 114.1 65.4 121.4





#12

1,1-Dichloroethene

Concen: 1.130 ug/L

RT: 2.043 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV031502.D

Acq: 12 Jun 2023 12:19

Instrument :

MSVOA_V

ClientSampleId :

EZEM6ME

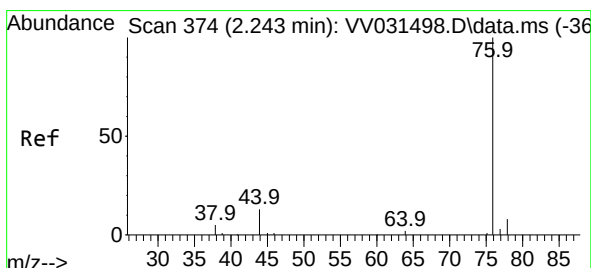
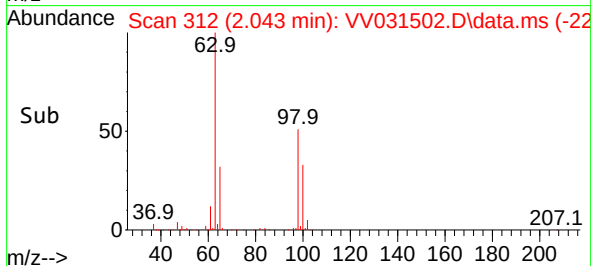
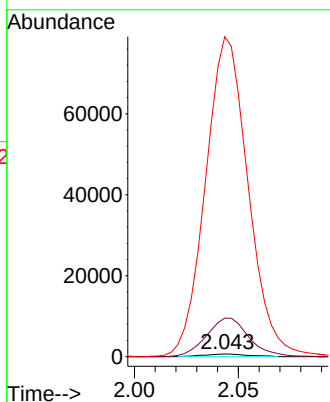
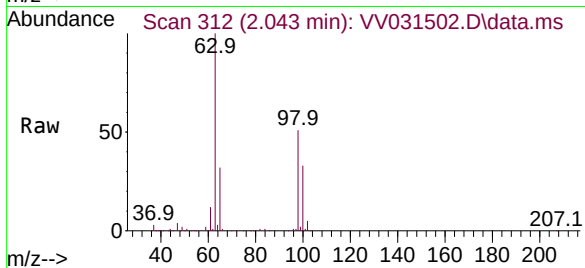
Tgt Ion: 96 Resp: 983

Ion Ratio Lower Upper

96 100

61 1409.3 143.9 267.3#

63 11708.4 158.3 293.9#



#14

Carbon disulfide

Concen: 1.423 ug/L

RT: 2.227 min Scan# 369

Delta R.T. -0.016 min

Lab File: VV031502.D

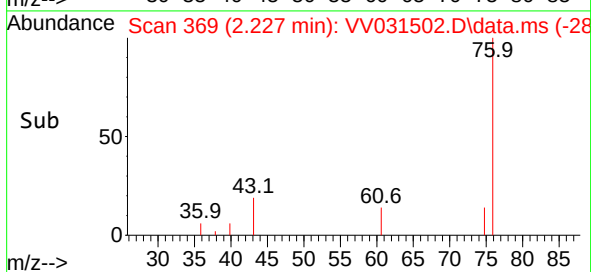
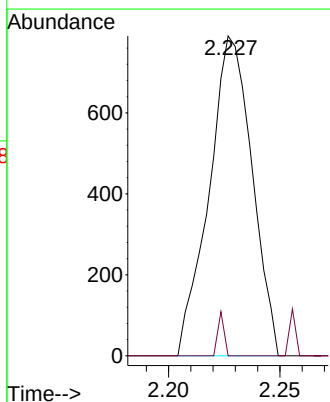
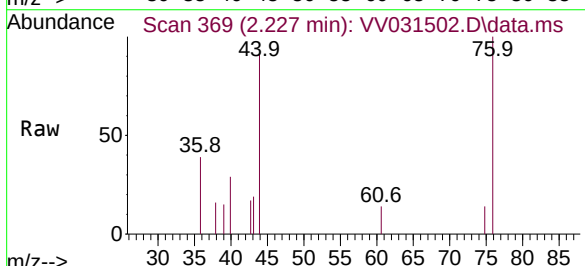
Acq: 12 Jun 2023 12:19

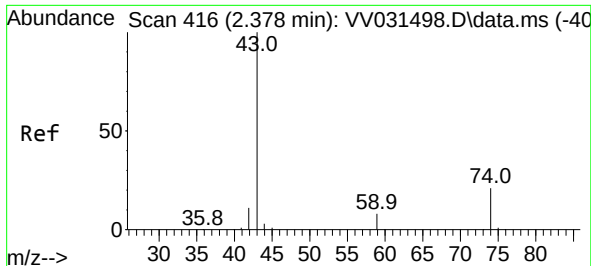
Tgt Ion: 76 Resp: 1059

Ion Ratio Lower Upper

76 100

78 0.0 7.9 11.9#

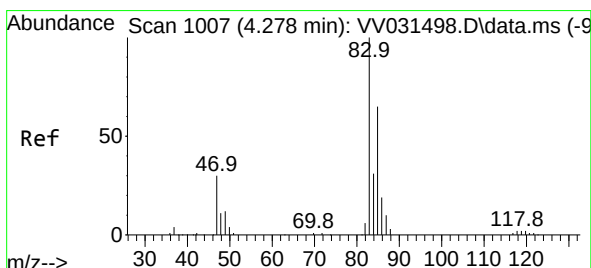
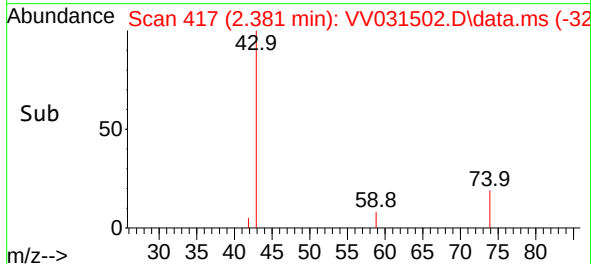
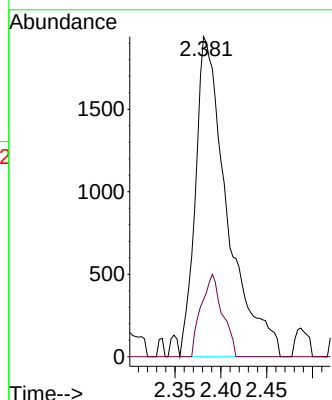
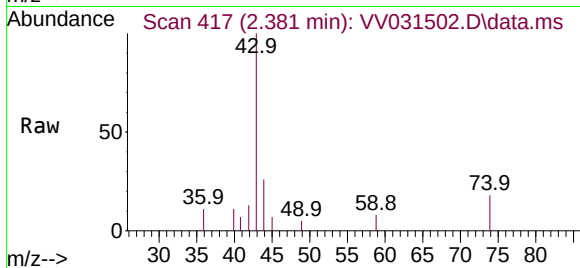




#15
Methyl Acetate
Concen: 2.492 ug/L
RT: 2.381 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031502.D
Acq: 12 Jun 2023 12:19

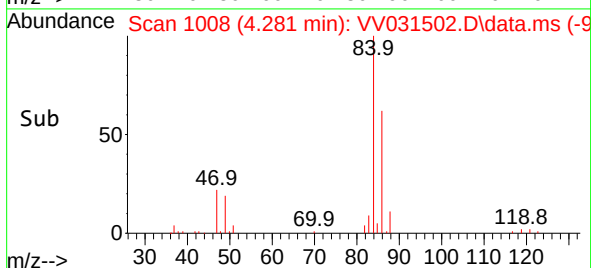
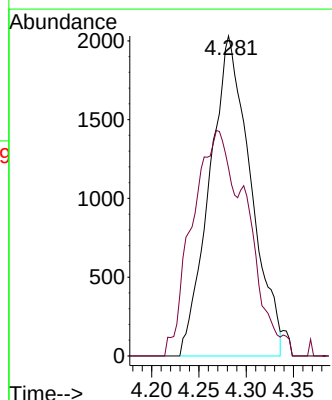
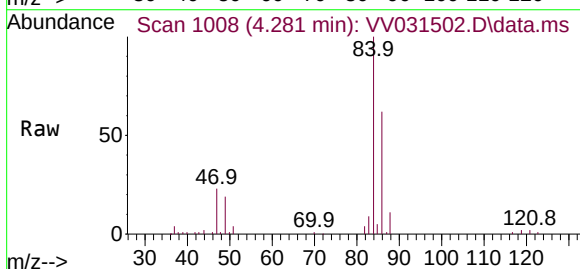
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EZEM6ME

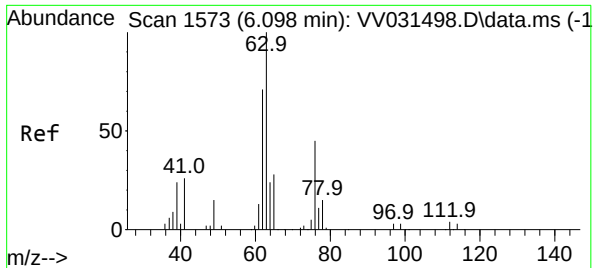
Tgt Ion: 43 Resp: 4668
Ion Ratio Lower Upper
43 100
74 17.2 16.0 24.0



#25
Chloroform
Concen: 1.925 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV031502.D
Acq: 12 Jun 2023 12:19

Tgt Ion: 83 Resp: 6125
Ion Ratio Lower Upper
83 100
85 58.7 43.9 81.5





#37
 1,2-Dichloropropane
 Concen: 1.198 ug/L
 RT: 5.825 min Scan# 14
 Delta R.T. -0.273 min
 Lab File: VV031502.D
 Acq: 12 Jun 2023 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEM6ME

Tgt Ion: 63 Resp: 2113
 Ion Ratio Lower Upper
 63 100
 112 3.8 3.3 4.9

