

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031467.D
 Acq On : 08 Jun 2023 23:16
 Operator : SY/MD
 Sample : 03106-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD8

Quant Time: Jun 09 06:54:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

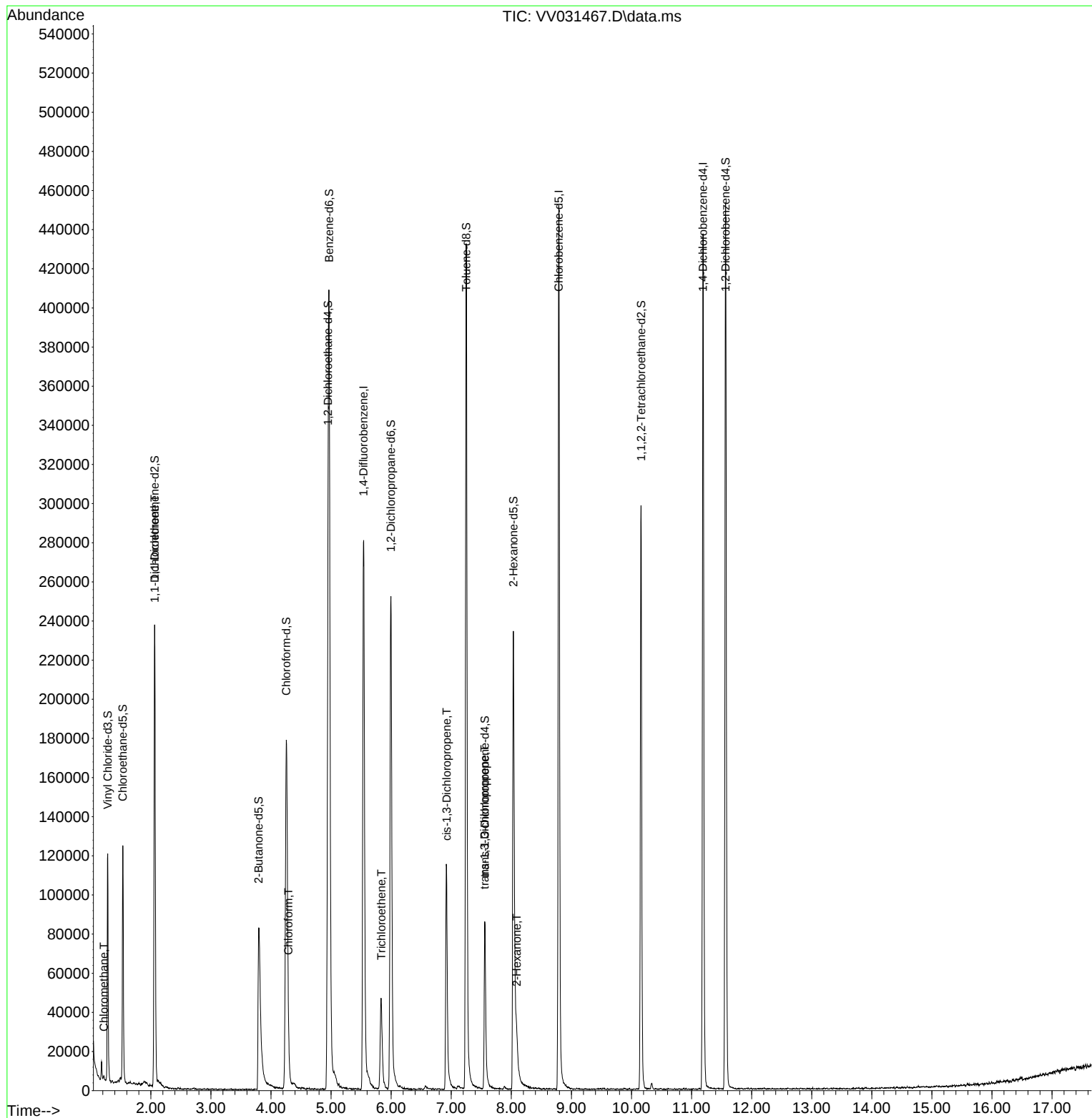
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	232236	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111260	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	77934	38.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.280%
7) Chloroethane-d5	1.532	69	77357	46.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	2.063	65	41947	43.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.640%
21) 2-Butanone-d5	3.796	46	149194	101.034	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.030%
24) Chloroform-d	4.256	84	192855	49.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	4.950	65	134510	51.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.180%
32) Benzene-d6	4.966	84	333857	47.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	5.995	67	123608	51.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	7.249	98	287105	44.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
43) trans-1,3-Dichloroprop...	7.558	79	52279	42.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.780%
47) 2-Hexanone-d5	8.034	63	76593	84.039	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.040%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142297	46.596	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	115224	55.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.660%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1040	1.376	ug/L #	79
12) 1,1-Dichloroethene	2.066	96	1614	1.742	ug/L #	1
25) Chloroform	4.288	83	7057	2.083	ug/L	98
34) Trichloroethene	5.838	95	3149	1.921	ug/L	94
39) cis-1,3-Dichloropropene	6.924	75	3299	1.179	ug/L	91
44) trans-1,3-Dichloropropene	7.555	75	2734	0.963	ug/L	84
48) 2-Hexanone	8.092	43	15790	6.631	ug/L #	74

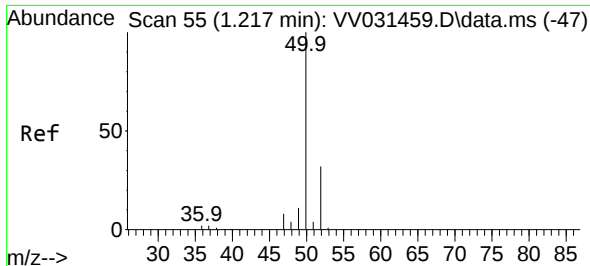
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
Data File : VV031467.D
Acq On : 08 Jun 2023 23:16
Operator : SY/MD
Sample : 03106-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FD8

Quant Time: Jun 09 06:54:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration

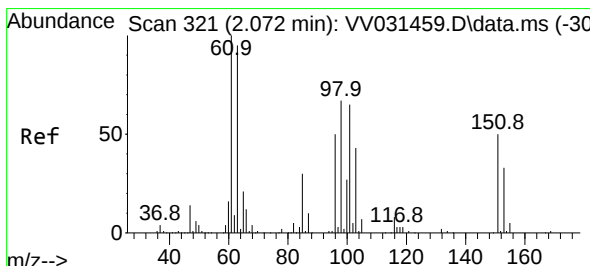
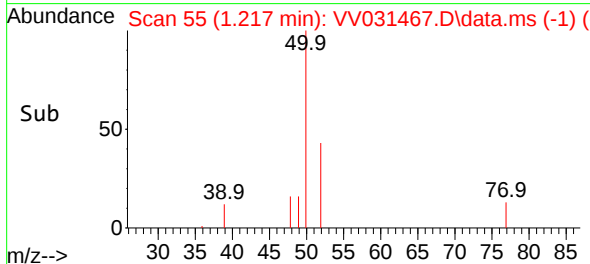
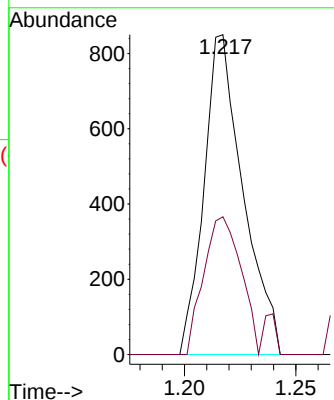
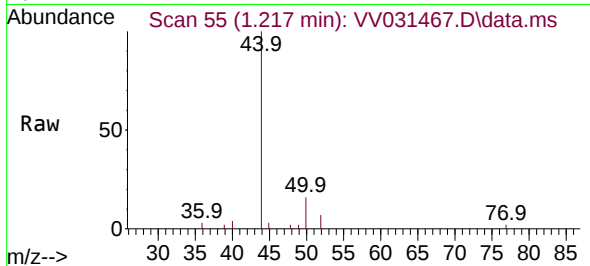




#3
Chloromethane
Concen: 1.376 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031467.D
Acq: 08 Jun 2023 23:16

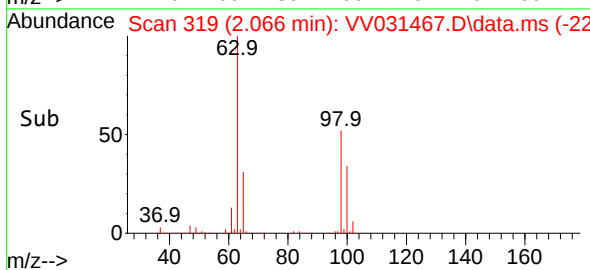
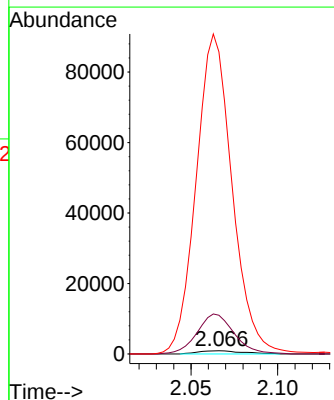
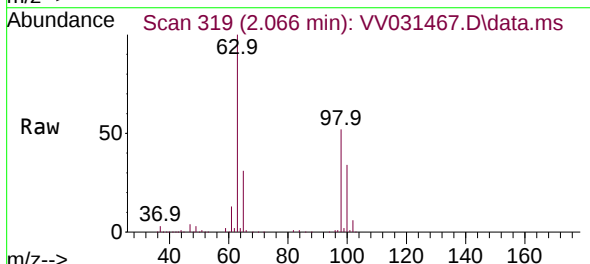
Instrument :
MSVOA_V
ClientSampleId :
C0FD8

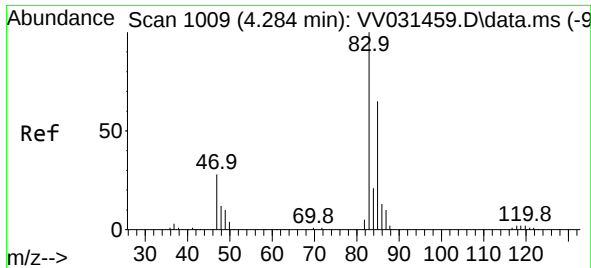
Tgt Ion: 50 Resp: 1040
Ion Ratio Lower Upper
50 100
52 43.1 21.9 40.7#



#12
1,1-Dichloroethene
Concen: 1.742 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV031467.D
Acq: 08 Jun 2023 23:16

Tgt Ion: 96 Resp: 1614
Ion Ratio Lower Upper
96 100
61 1233.7 143.9 267.3#
63 9644.1 158.3 293.9#

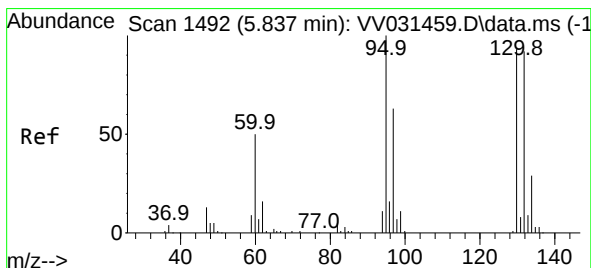
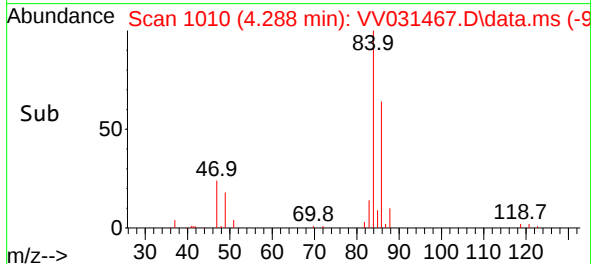
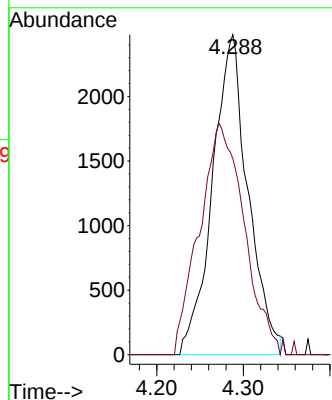
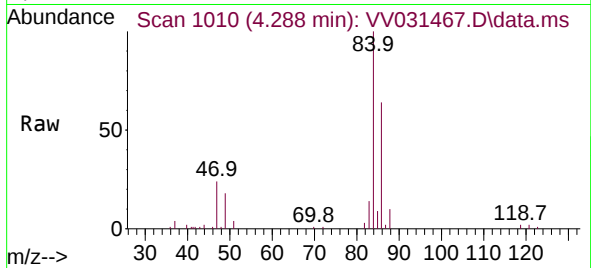




#25
Chloroform
Concen: 2.083 ug/L
RT: 4.288 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV031467.D
Acq: 08 Jun 2023 23:16

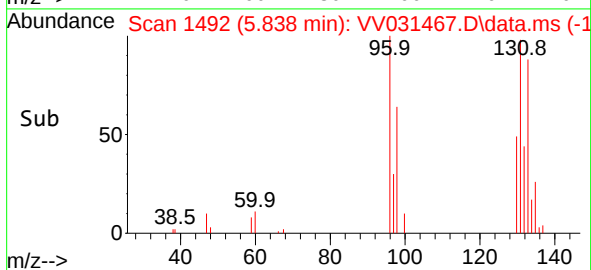
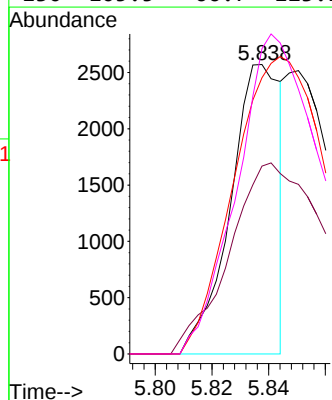
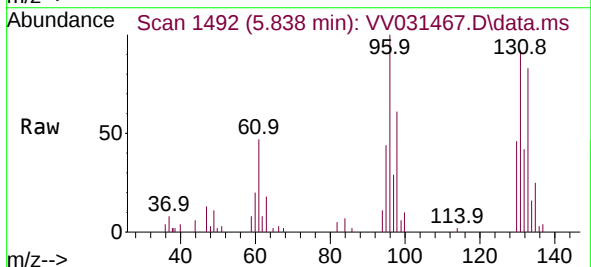
Instrument :
MSVOA_V
ClientSampleId :
C0FD8

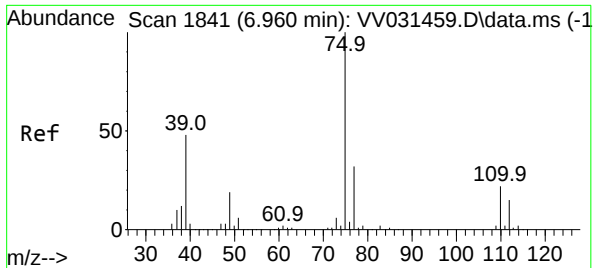
Tgt Ion: 83 Resp: 7057
Ion Ratio Lower Upper
83 100
85 61.3 43.9 81.5



#34
Trichloroethene
Concen: 1.921 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031467.D
Acq: 08 Jun 2023 23:16

Tgt Ion: 95 Resp: 3149
Ion Ratio Lower Upper
95 100
97 64.9 44.2 82.0
132 95.4 64.2 119.2
130 105.5 66.7 123.9





#39

cis-1,3-Dichloropropene

Concen: 1.179 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV031467.D

Acq: 08 Jun 2023 23:16

Instrument :

MSVOA_V

ClientSampleId :

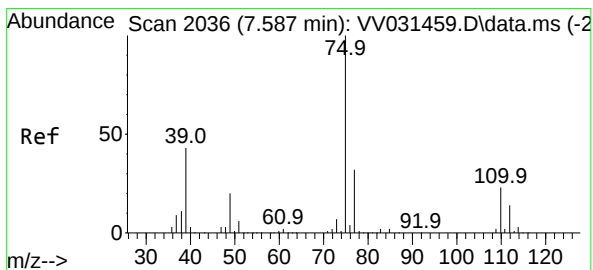
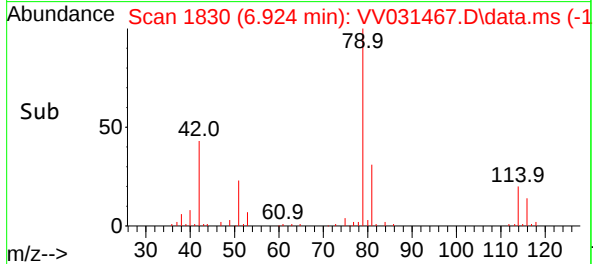
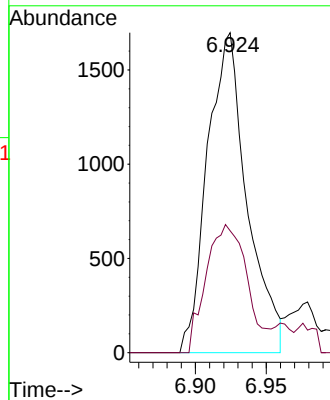
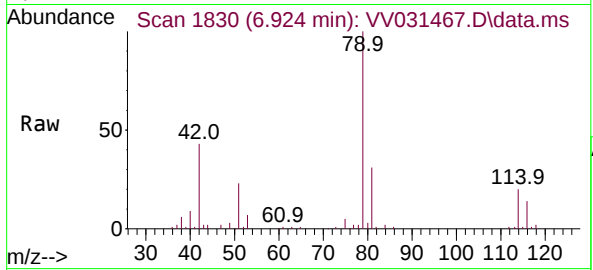
C0FD8

Tgt Ion: 75 Resp: 3299

Ion Ratio Lower Upper

75 100

77 38.1 23.2 43.2



#44

trans-1,3-Dichloropropene

Concen: 0.963 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.032 min

Lab File: VV031467.D

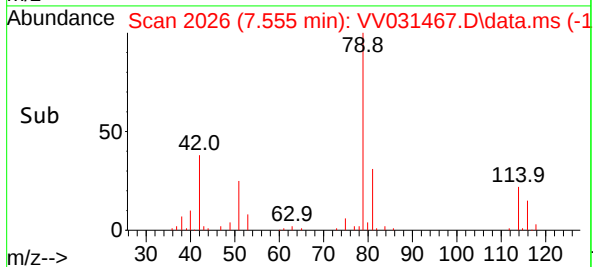
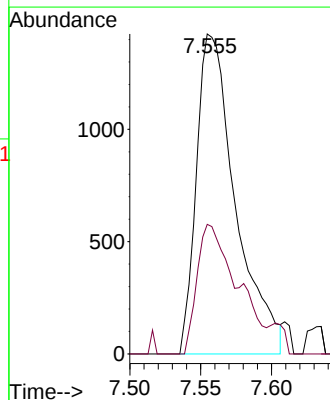
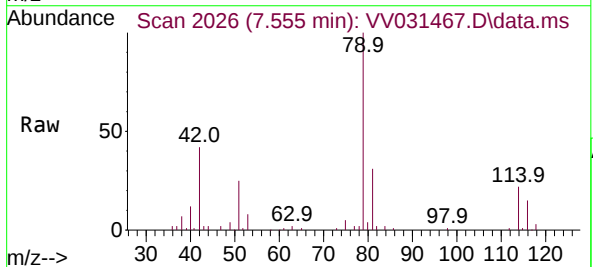
Acq: 08 Jun 2023 23:16

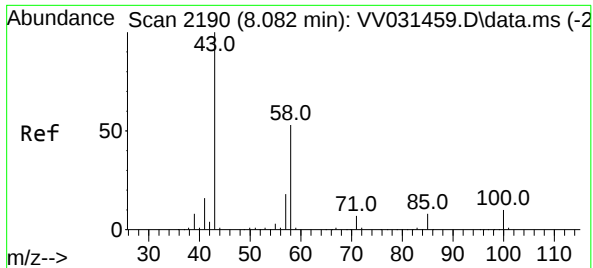
Tgt Ion: 75 Resp: 2734

Ion Ratio Lower Upper

75 100

77 40.5 22.2 41.2





#48
 2-Hexanone
 Concen: 6.631 ug/L
 RT: 8.092 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV031467.D
 Acq: 08 Jun 2023 23:16

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD8

Tgt Ion: 43	Resp:	15790
Ion	Ratio	Lower Upper
43	100	
58	29.1	42.9 64.3#
57	14.5	14.6 22.0#
100	5.3	8.2 12.2#

