

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031036.D
 Acq On : 15 May 2023 19:22
 Operator : SY/MD
 Sample : 02768-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 16 00:46:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:40:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	130091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	67189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.539	69	43486	5.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	3.815	46	114021	66.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.820%#
24) Chloroform-d	4.259	84	103418	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	4.950	65	56834	5.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%
32) Benzene-d6	4.970	84	157630	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.998	67	53479	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	0.000	98	0d	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.034	63	78947	54.213	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.420%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41160	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	64912	5.183	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	7973	0.732	ug/L	99
13) Acetone	2.140	43	7728m	5.269	ug/L	
25) Chloroform	4.291	83	9211	0.615	ug/L	99
29) 1,1,1-Trichloroethane	4.519	97	2113	0.129	ug/L #	80
34) Trichloroethene	5.854	95	1931	0.221	ug/L	92
38) Bromodichloromethane	6.445	83	4235	0.373	ug/L #	93
49) Dibromochloromethane	8.182	129	2977	0.411	ug/L	98

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

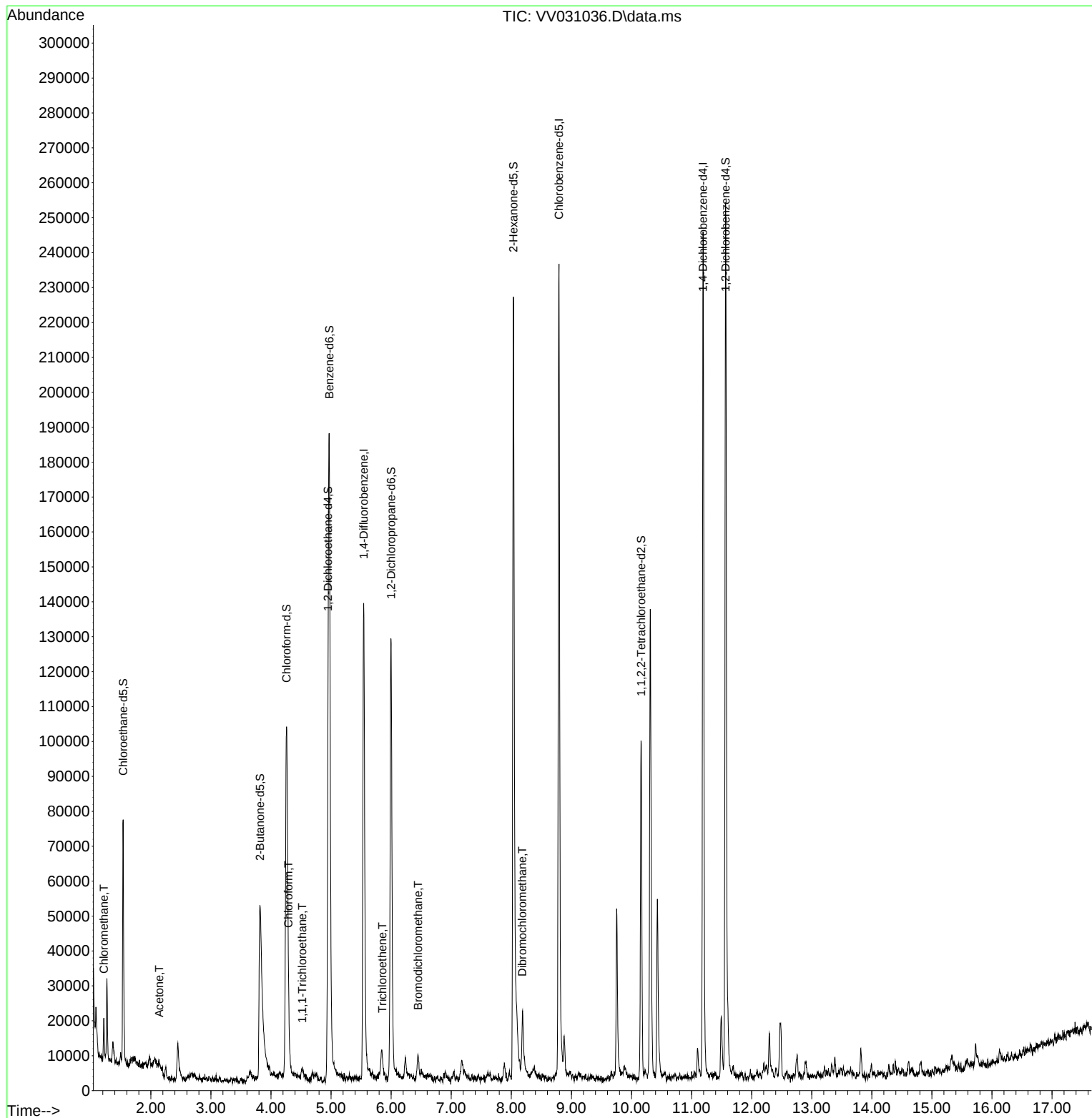
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031036.D
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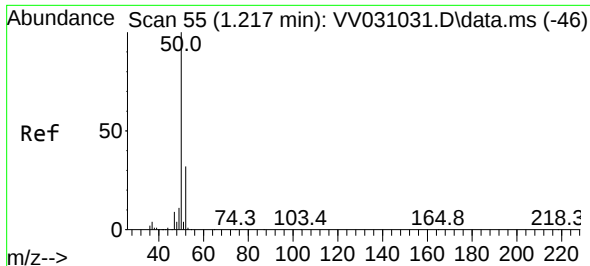
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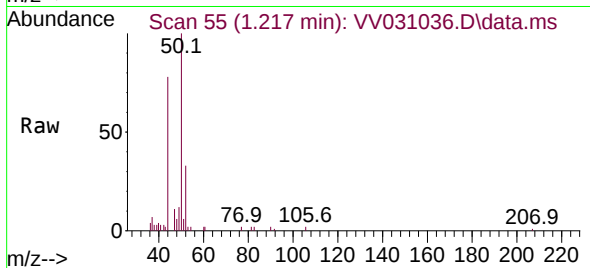
Quant Time: May 16 00:46:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.732 ug/L
RT: 1.217 min Scan# 50
Delta R.T. 0.000 min
Lab File: VV031036.D
Acq: 15 May 2023 19:22

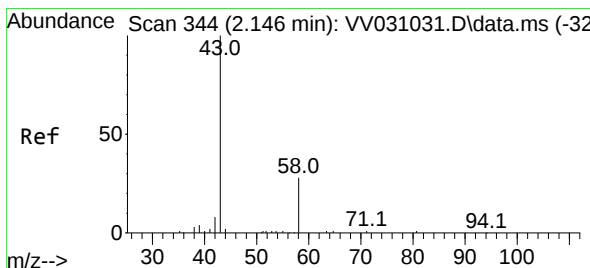
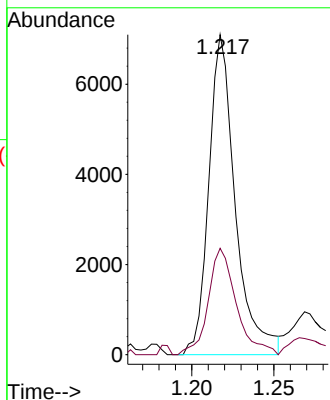
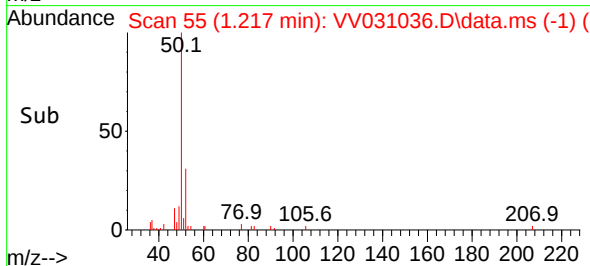
Instrument :
MSVOA_V
ClientSampleId :
CONN3



Tgt Ion: 50 Resp: 797
Ion Ratio Lower Upper
50 100
52 33.3 22.8 42.4

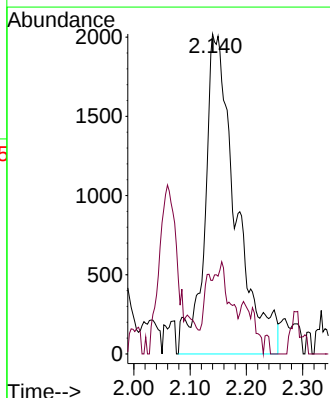
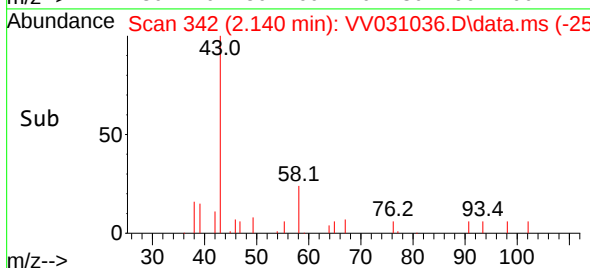
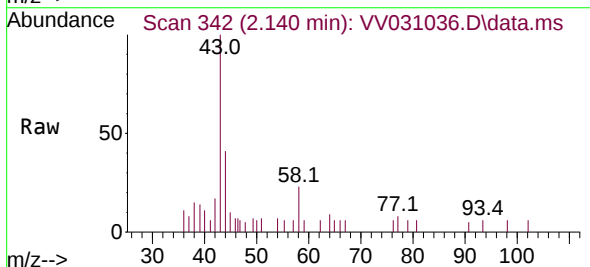
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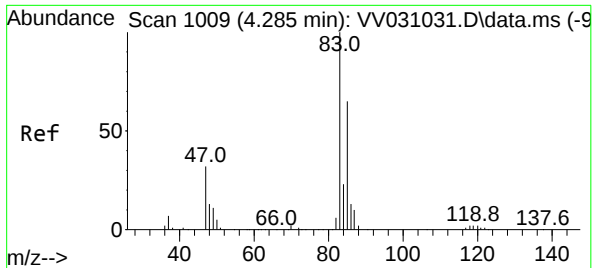
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#13
Acetone
Concen: 5.269 ug/L m
RT: 2.140 min Scan# 342
Delta R.T. -0.006 min
Lab File: VV031036.D
Acq: 15 May 2023 19:22

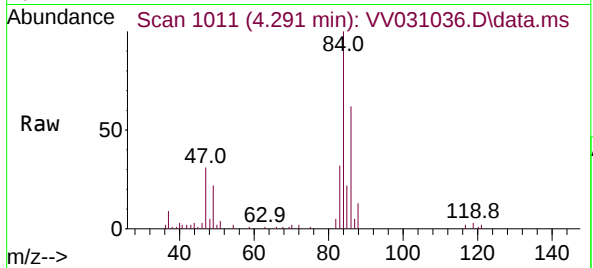
Tgt Ion: 43 Resp: 7728
Ion Ratio Lower Upper
43 100
58 3.9 0.0 37.0





#25
Chloroform
Concen: 0.615 ug/L
RT: 4.291 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VV031036.D
Acq: 15 May 2023 19:22

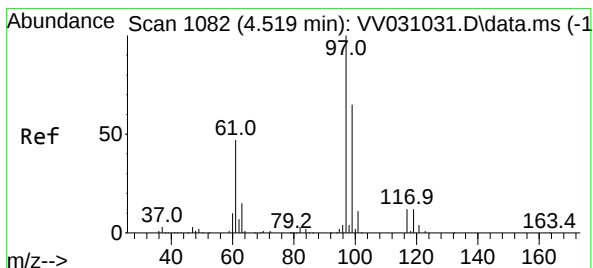
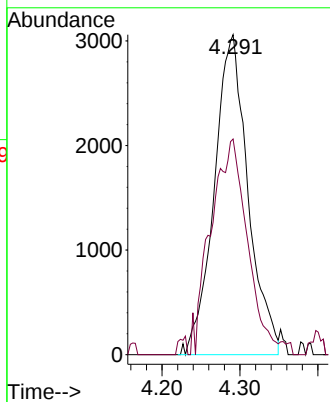
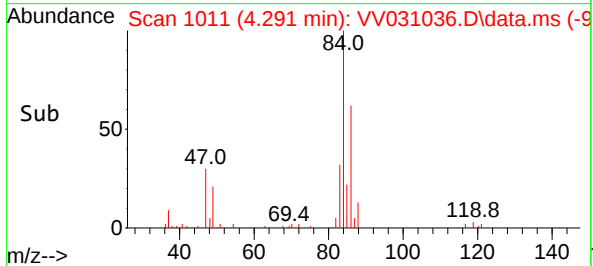
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ClientSampleId :
CONN3



Tgt Ion: 83 Resp: 921
Ion Ratio Lower Upper
83 100
85 67.4 46.4 86.2

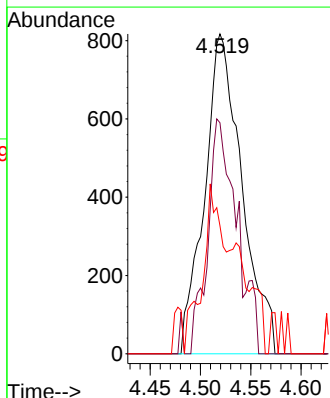
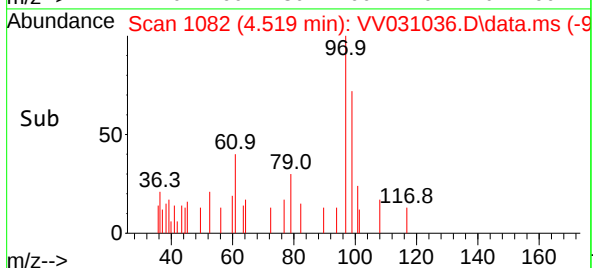
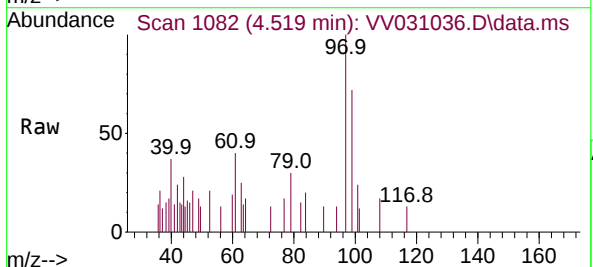
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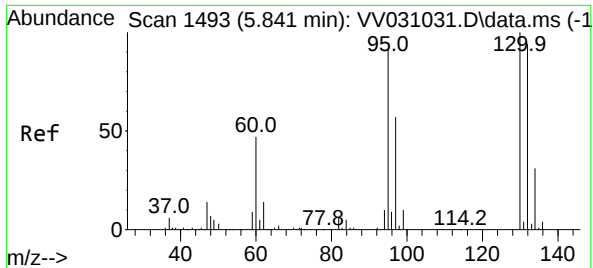
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#29
1,1,1-Trichloroethane
Concen: 0.129 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VV031036.D
Acq: 15 May 2023 19:22

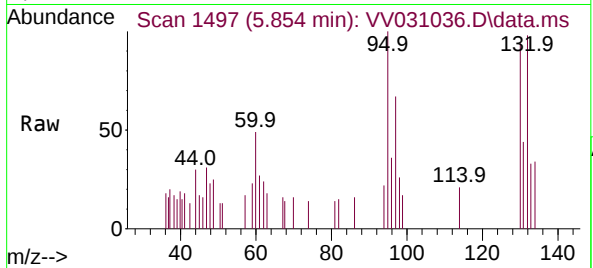
Tgt Ion: 97 Resp: 2113
Ion Ratio Lower Upper
97 100
99 52.4 51.4 77.2
61 28.5 37.4 56.0#





#34
 Trichloroethene
 Concen: 0.221 ug/L
 RT: 5.854 min Scan# 1497
 Delta R.T. 0.013 min
 Lab File: VV031036.D
 Acq: 15 May 2023 19:22

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN3

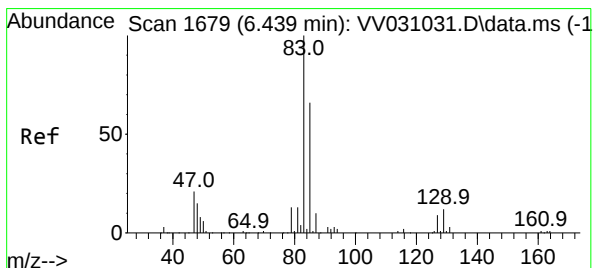
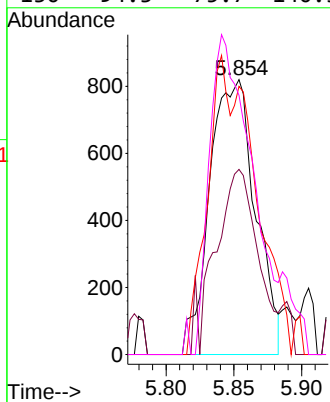
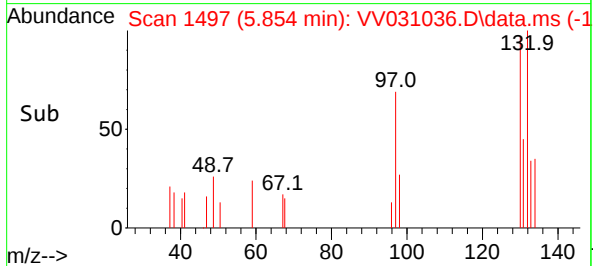


Tgt Ion: 95 Resp: 193

Ion	Ratio	Lower	Upper
95	100		
97	67.3	46.2	85.8
132	97.6	72.7	135.1
130	94.3	75.7	140.5

Manual Integrations
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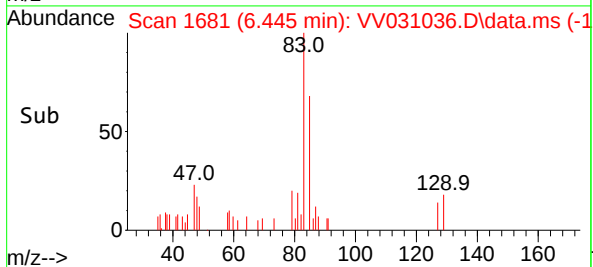
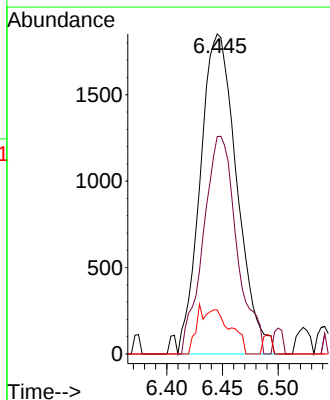
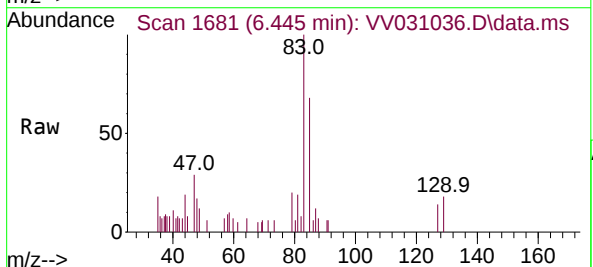
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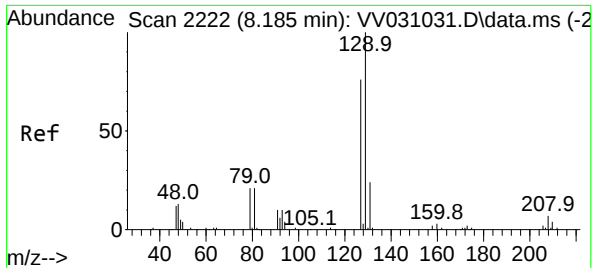


#38
 Bromodichloromethane
 Concen: 0.373 ug/L
 RT: 6.445 min Scan# 1681
 Delta R.T. 0.006 min
 Lab File: VV031036.D
 Acq: 15 May 2023 19:22

Tgt Ion: 83 Resp: 4235

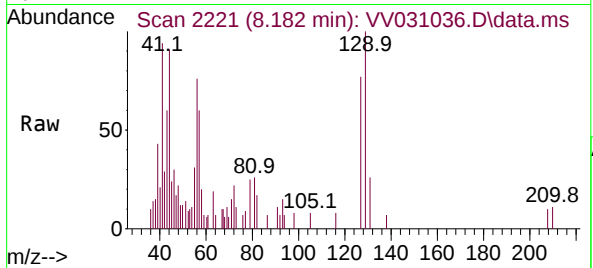
Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.4	82.4
127	13.7	6.6	9.8





#49
 Dibromochloromethane
 Concen: 0.411 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV031036.D
 Acq: 15 May 2023 19:22

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN3



Tgt Ion:129 Resp: 297
 Ion Ratio Lower Upper
 129 100
 127 77.0 55.3 102.7

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