

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023637.D
 Acq On : 19 Nov 2021 12:41
 Operator : SY/MD
 Sample : M4706-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:46:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110766	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30629	4.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.568	69	26215	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.108	63	44071	3.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.908	46	53611m	44.845	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.680%
24) Chloroform-d	4.349	84	64597	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.037	65	30795	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.050	84	119147	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	35617	4.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.317	98	99897	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.629	79	12640	4.007	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.092	63	42447	36.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24473	4.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40528	4.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2848	0.310	ug/L	94
13) Acetone	2.185	43	2716m	3.718	ug/L	
16) Methylene chloride	2.507	84	24154	2.506	ug/L	98
25) Chloroform	4.378	83	18631	1.275	ug/L	98
38) Bromodichloromethane	6.526	83	1730	0.180	ug/L #	96
48) 2-Hexanone	8.149	43	6046m	2.588	ug/L	

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

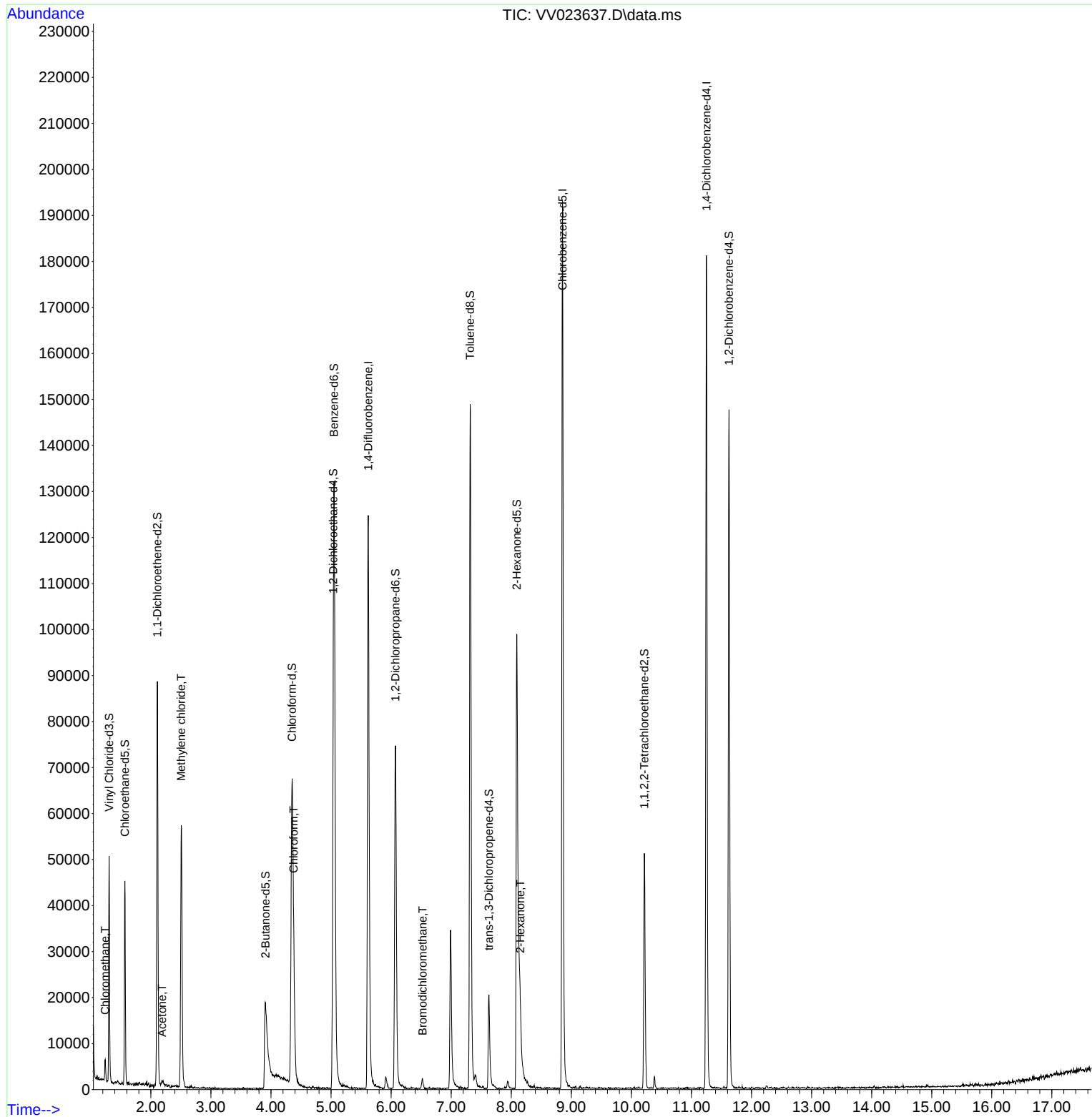
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023637.D
Acq On : 19 Nov 2021 12:41
Operator : SY/MD
Sample : M4706-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AB6

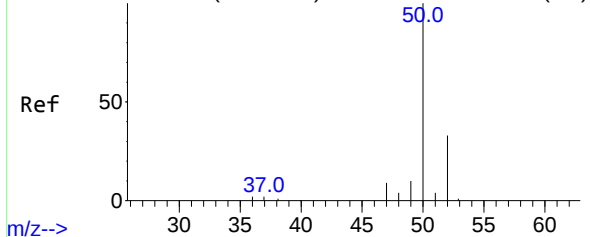
Manual Integrations
APPROVED

Reviewed By : John Carlone 11/22/2021
Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:46:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV023632.D\data.ms (-53)



#3

Chloromethane

Concen: 0.310 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023637.D

Acq: 19 Nov 2021 12:41

Instrument :

MSVOA_V

ClientSampleId :

B0AB6

Tgt Ion: 50 Resp: 284

Ion Ratio Lower Upper

50 100

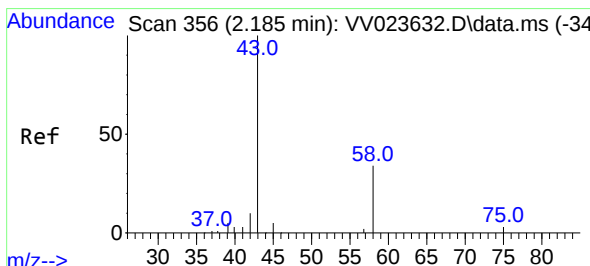
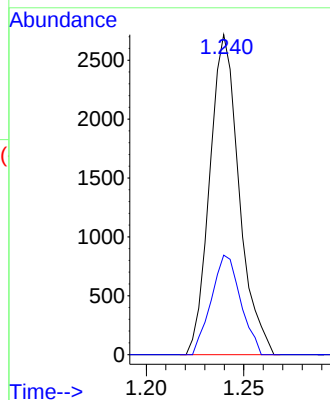
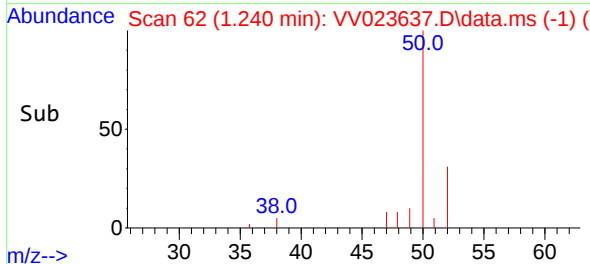
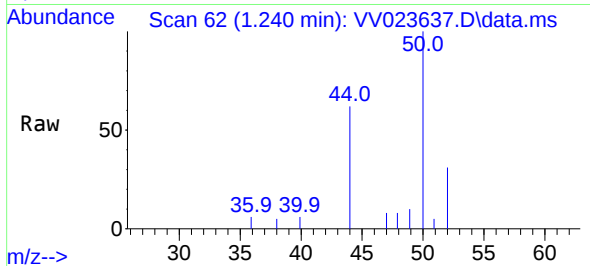
52 31.1 24.3 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2021

Supervised By :Mahesh Dadoda 11/22/2021



#13

Acetone

Concen: 3.718 ug/L m

RT: 2.185 min Scan# 356

Delta R.T. 0.000 min

Lab File: VV023637.D

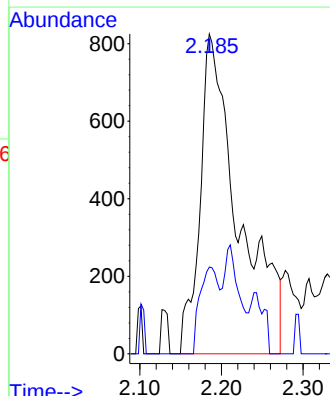
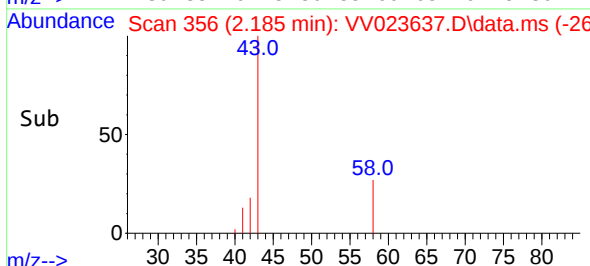
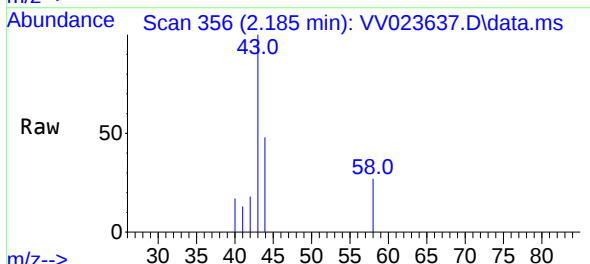
Acq: 19 Nov 2021 12:41

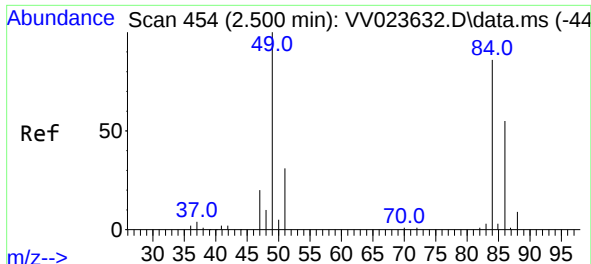
Tgt Ion: 43 Resp: 2716

Ion Ratio Lower Upper

43 100

58 13.0 0.0 55.4





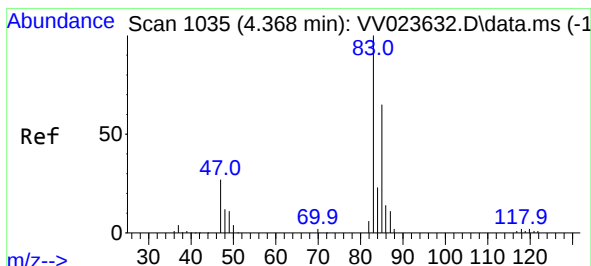
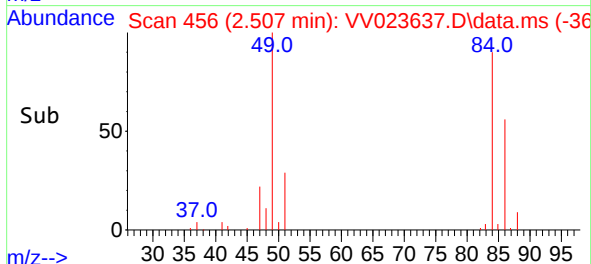
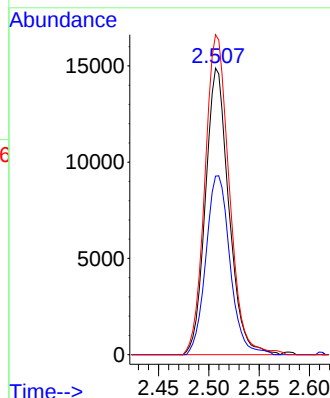
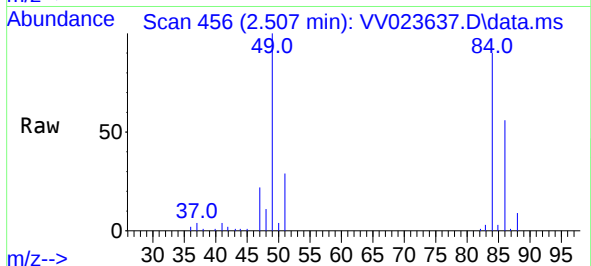
#16
Methylene chloride
Concen: 2.506 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023637.D
Acq: 19 Nov 2021 12:41

Instrument :
MSVOA_V
ClientSampleId :
B0AB6

Tgt Ion: 84 Resp: 24154
Ion Ratio Lower Upper
84 100
86 62.3 42.3 78.5
49 111.7 79.7 148.1

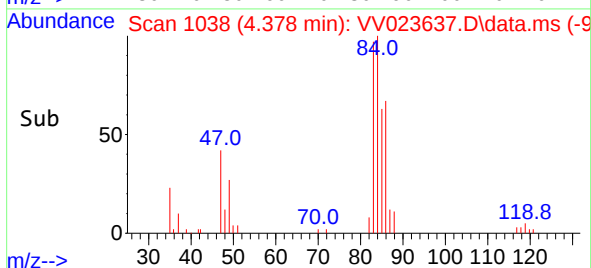
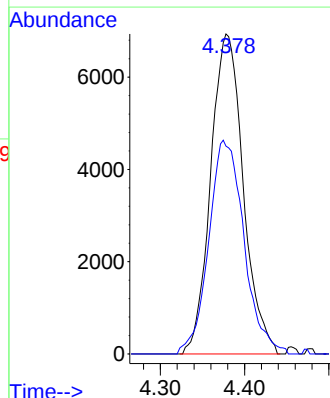
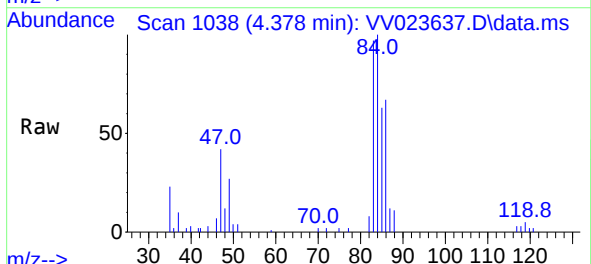
Manual Integrations
APPROVED

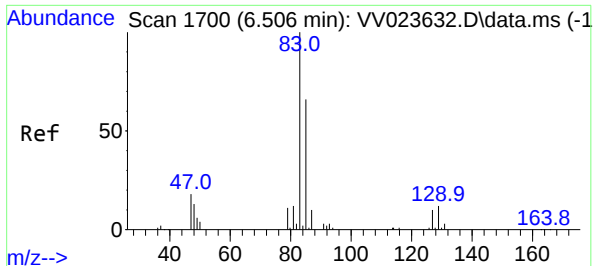
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#25
Chloroform
Concen: 1.275 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023637.D
Acq: 19 Nov 2021 12:41

Tgt Ion: 83 Resp: 18631
Ion Ratio Lower Upper
83 100
85 64.9 46.8 86.8





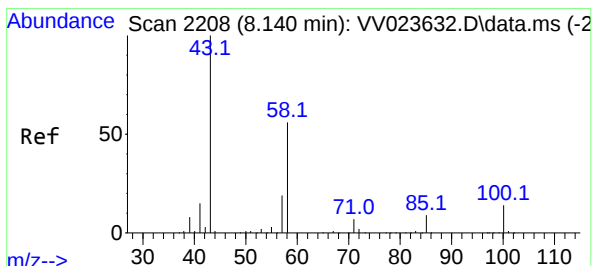
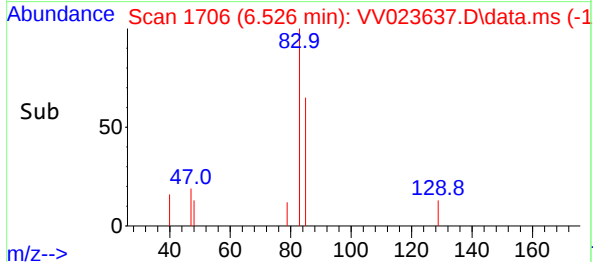
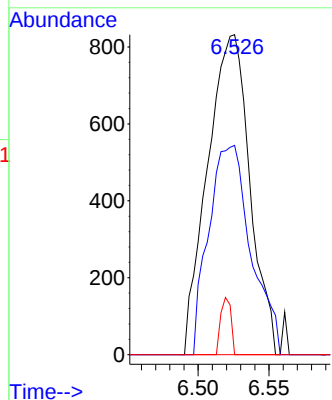
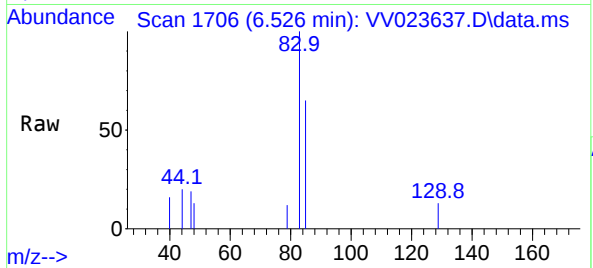
#38
Bromodichloromethane
Concen: 0.180 ug/L
RT: 6.526 min Scan# 1730
Delta R.T. 0.019 min
Lab File: VV023637.D
Acq: 19 Nov 2021 12:41

Instrument :
MSVOA_V
ClientSampleId :
B0AB6

Tgt Ion: 83 Resp: 1730
Ion Ratio Lower Upper
83 100
85 65.4 46.1 85.7
127 0.0 7.2 10.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#48
2-Hexanone
Concen: 2.588 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023637.D
Acq: 19 Nov 2021 12:41

Tgt Ion: 43 Resp: 6046
Ion Ratio Lower Upper
43 100
58 21.7 43.7 65.5#
57 3.0 14.1 21.1#
100 7.5 10.2 15.2#

