

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049210.D
 Acq On : 16 Jun 2022 16:17
 Operator : SY/MD
 Sample : N3277-16 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 01:28:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	122994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	111255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35053	3.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.912	69	28775	3.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.568	65	15601	3.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.636	46	163347	56.925	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.840%
24) Chloroform-d	5.063	84	76069	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.703	65	43186	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.729	84	146854	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.694	67	52897	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.899	98	127500	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.182	79	20162	3.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.636	63	110132	54.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46321	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	48742	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
9) Trichlorofluoromethane	2.138	101	9128	0.761	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	1026m	0.120	ug/L	
34) Trichloroethene	6.543	95	730493	86.324	ug/L	99
47) Tetrachloroethene	8.552	164	4565	0.782	ug/L	94

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

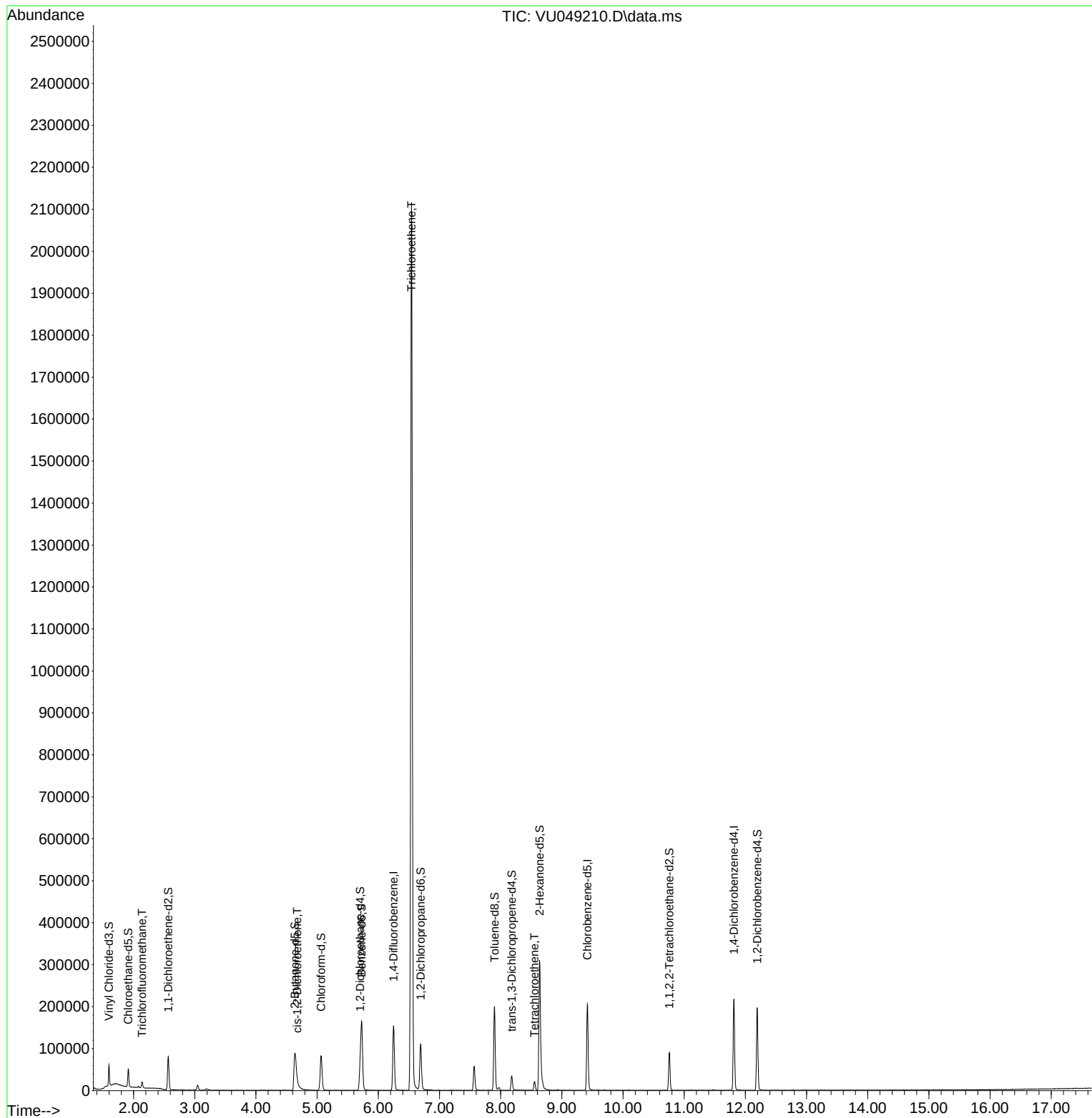
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049210.D
Acq On : 16 Jun 2022 16:17
Operator : SY/MD
Sample : N3277-16 10000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

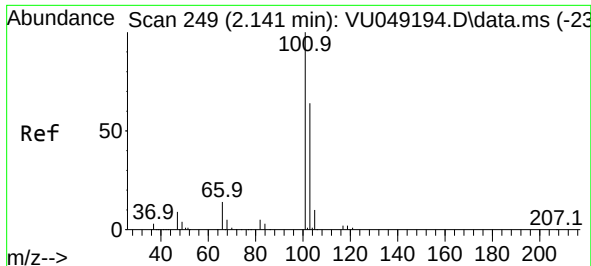
Instrument :
MSVOA_U
ClientSampleId :
C0BB5

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/20/2022
Supervised By : Mahesh Dadoda 06/20/2022

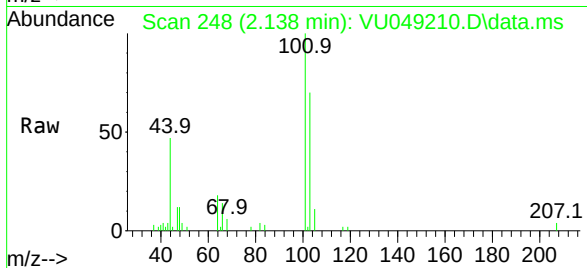
Quant Time: Jun 17 01:28:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 0.761 ug/L
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU049210.D
Acq: 16 Jun 2022 16:17

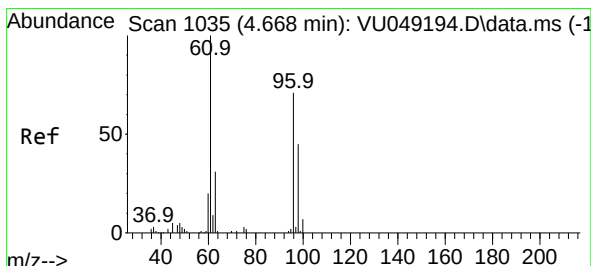
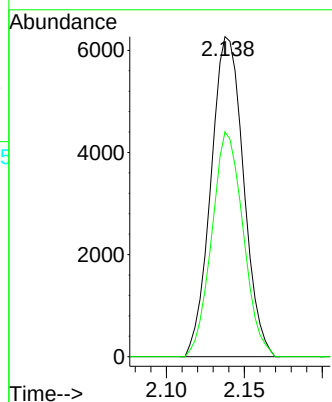
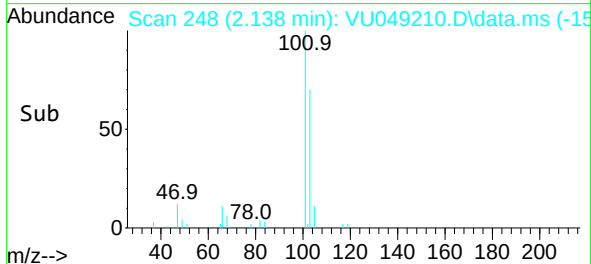
Instrument :
MSVOA_U
ClientSampleId :
C0BB5



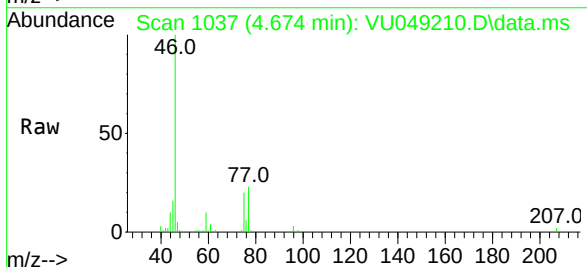
Tgt Ion:101 Resp: 9128
Ion Ratio Lower Upper
101 100
103 67.6 53.5 80.3

Manual Integrations
APPROVED

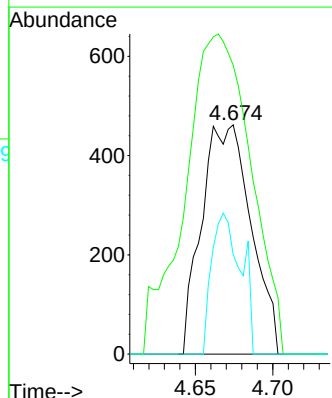
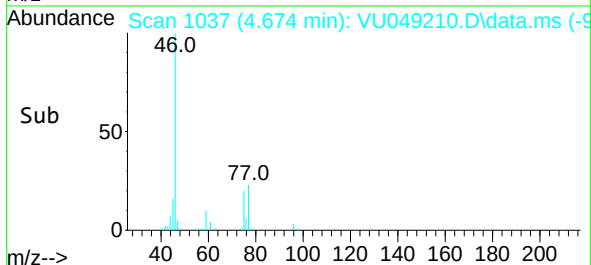
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

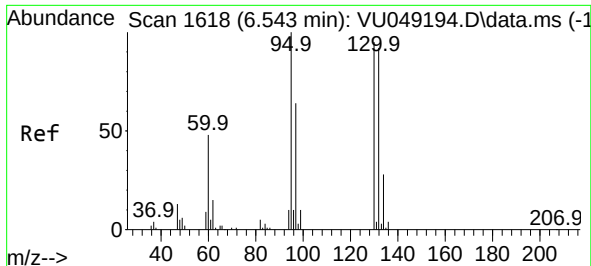


#22
cis-1,2-Dichloroethene
Concen: 0.120 ug/L m
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU049210.D
Acq: 16 Jun 2022 16:17



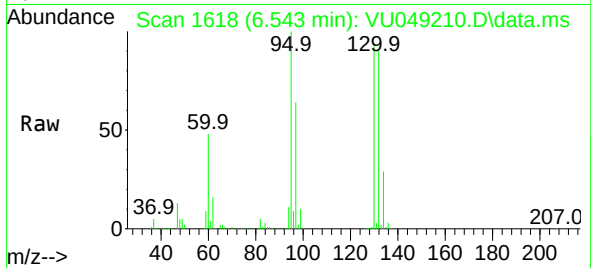
Tgt Ion: 96 Resp: 1026
Ion Ratio Lower Upper
96 100
61 126.0 99.5 184.9
98 43.5 44.8 83.2#





#34
Trichloroethene
Concen: 86.324 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049210.D
Acq: 16 Jun 2022 16:17

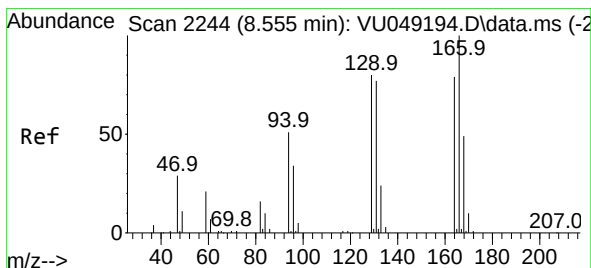
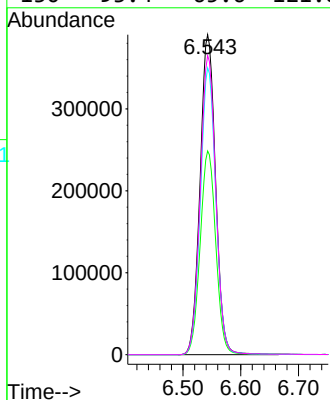
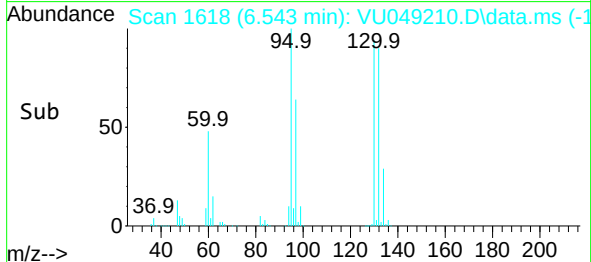
Instrument :
MSVOA_U
ClientSampleId :
C0BB5



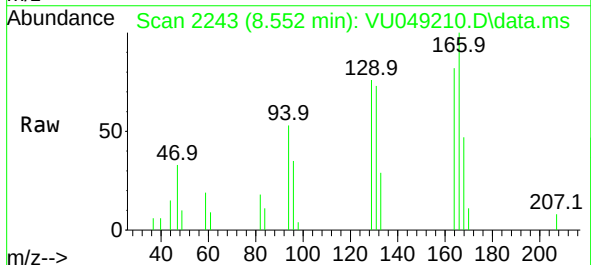
Tgt Ion: 95 Resp: 73049
Ion Ratio Lower Upper
95 100
97 63.7 45.3 84.1
132 89.6 61.5 114.3
130 93.4 65.6 121.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#47
Tetrachloroethene
Concen: 0.782 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049210.D
Acq: 16 Jun 2022 16:17



Tgt Ion:164 Resp: 4565
Ion Ratio Lower Upper
164 100
129 92.8 69.8 129.6
131 89.1 67.8 125.8
166 121.7 87.3 162.1

