

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044558.D
 Acq On : 02 Sep 2021 17:24
 Operator : SY/MD
 Sample : M3622-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY4

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:47 AM

Quant Time: Sep 03 02:45:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	104006	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	107112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42225	5.020	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.919	69	41380	5.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.200%
11) 1,1-Dichloroethene-d2	2.572	65	18120	5.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.200%
20) 2-Butanone-d5	4.643	46	115877m	49.811	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.620%
24) Chloroform-d	5.070	84	76625	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.710	65	41959	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.733	84	157710	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.697	67	47891	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.903	98	139004	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	8.186	79	16304	4.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.646	63	101879	54.366	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.740%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43321	5.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	53384	5.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.600%
Target Compounds						Qvalue
3) Chloromethane	1.521	50	1276	0.091	ug/L	99
9) Trichlorofluoromethane	2.144	101	133737	9.029	ug/L	100
22) cis-1,2-Dichloroethene	4.675	96	1536	0.173	ug/L	81
25) Chloroform	5.093	83	3511	0.212	ug/L	87
31) Carbon tetrachloride	5.530	117	2682	0.243	ug/L	99
34) Trichloroethene	6.546	95	8810	0.981	ug/L	96
47) Tetrachloroethene	8.559	164	325865	52.453	ug/L	97

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

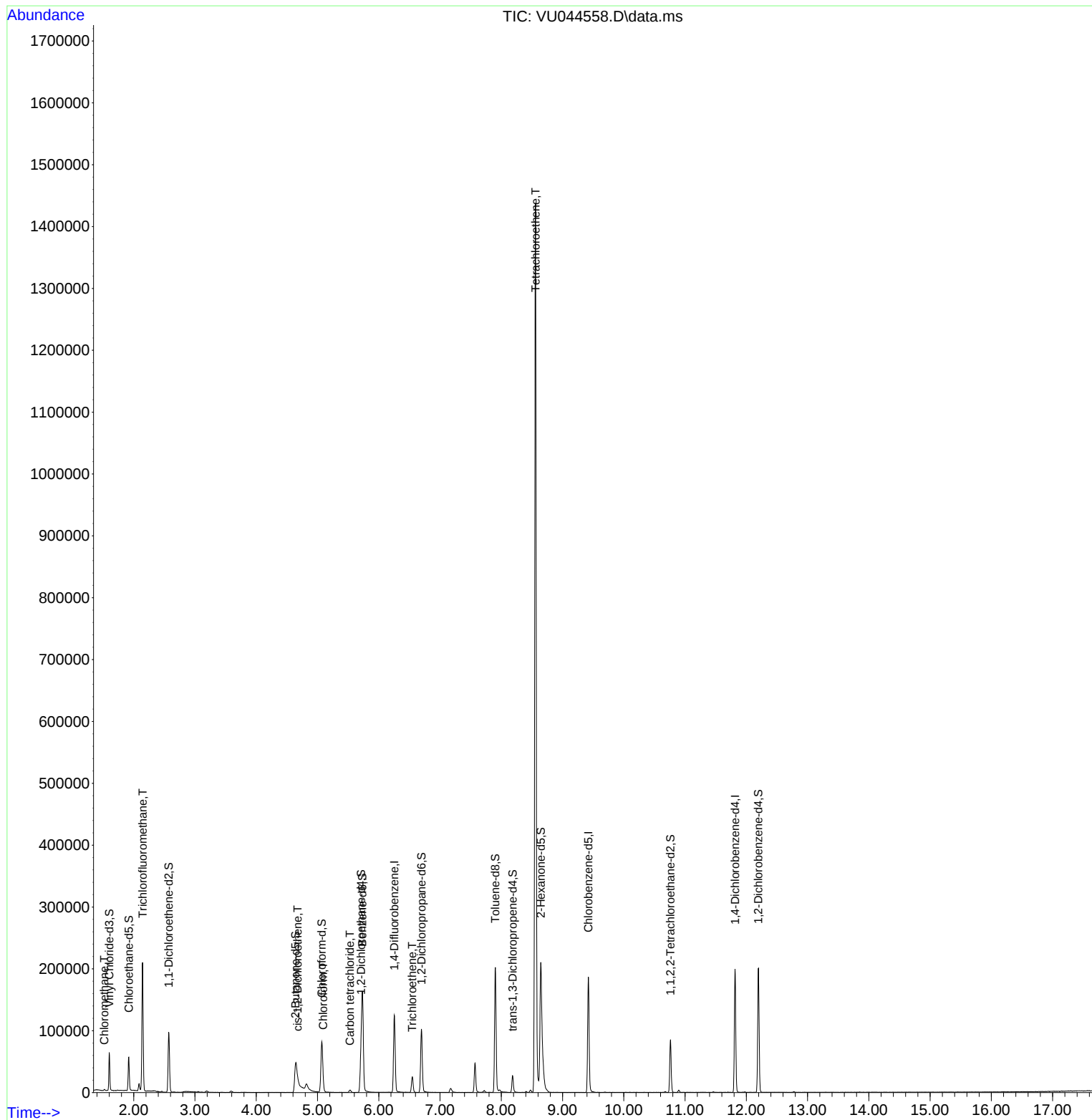
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044558.D
Acq On : 02 Sep 2021 17:24
Operator : SY/MD
Sample : M3622-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

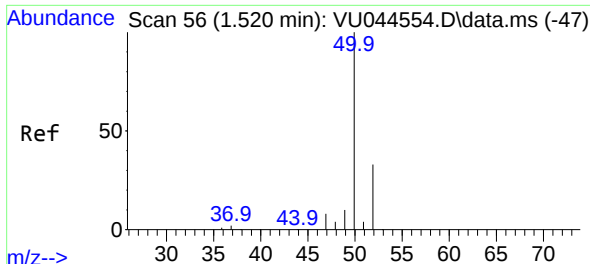
Instrument :
MSVOA_U
ClientSampleId :
C0AY4

Manual Integrations
APPROVED

MMDadoda
9/7/2021 9:07:47 AM

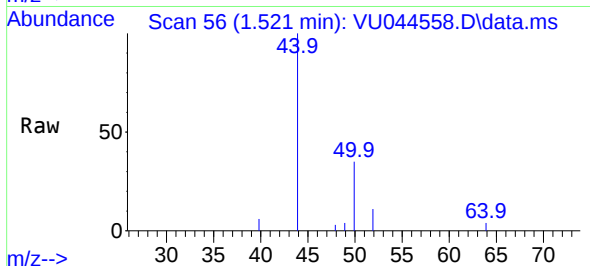
Quant Time: Sep 03 02:45:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.521 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24

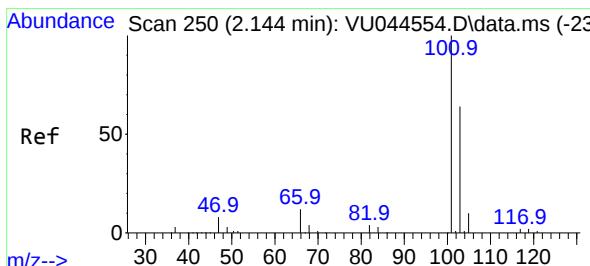
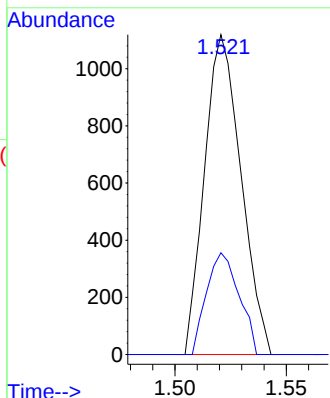
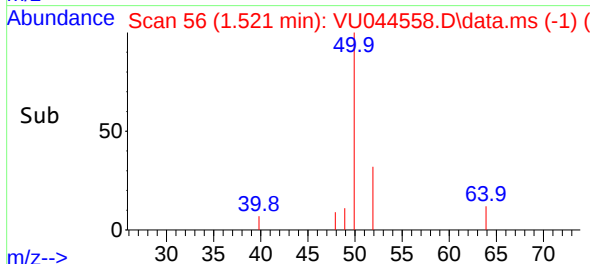
Instrument :
MSVOA_U
ClientSampled :
C0AY4



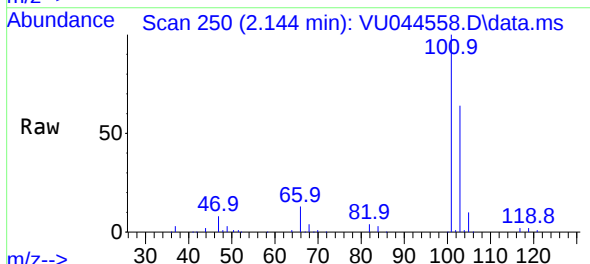
Tgt Ion: 50 Resp: 1276
Ion Ratio Lower Upper
50 100
52 31.8 22.8 42.4

Manual Integrations
APPROVED

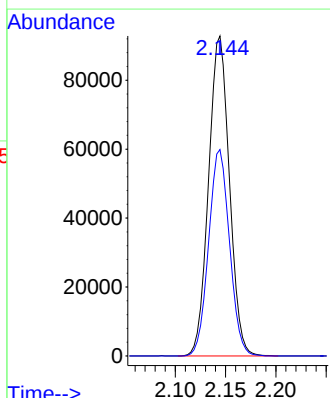
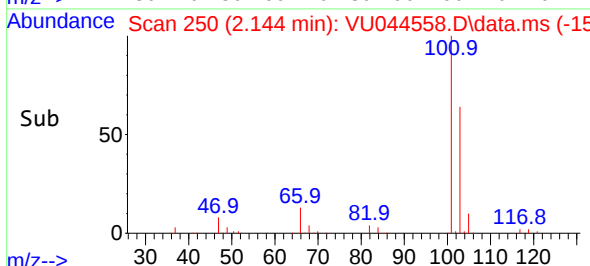
MMDadoda
9/7/2021 9:07:47 AM

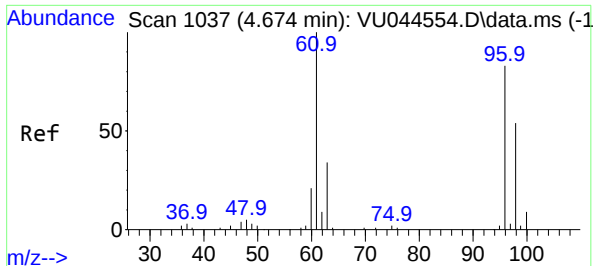


#9
Trichlorofluoromethane
Concen: 9.029 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24

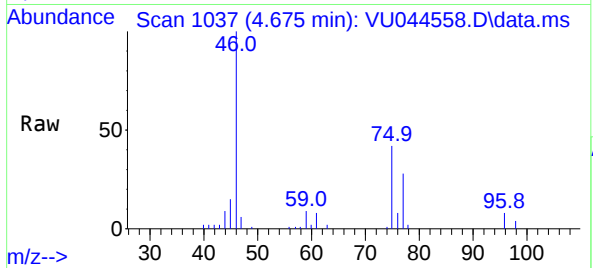


Tgt Ion: 101 Resp: 133737
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4

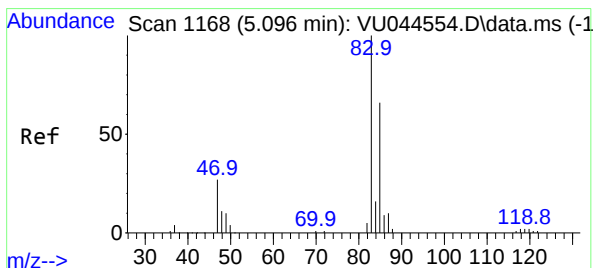
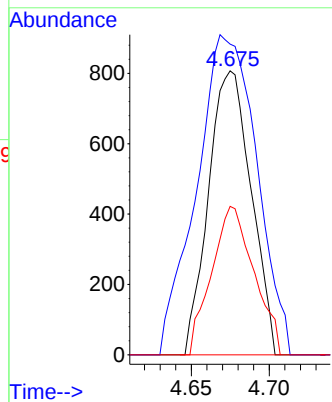
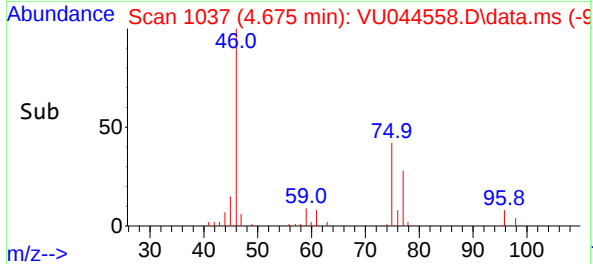




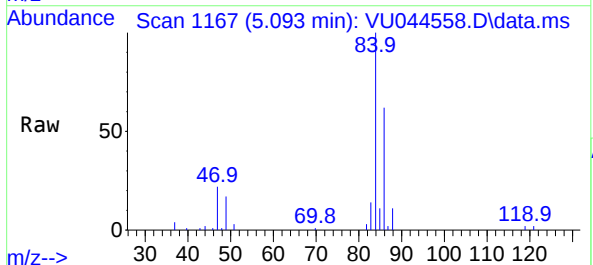
#22
cis-1,2-Dichloroethene
Concen: 0.173 ug/L
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24



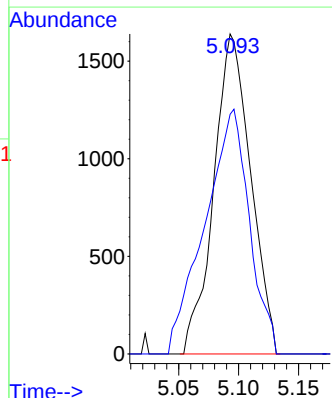
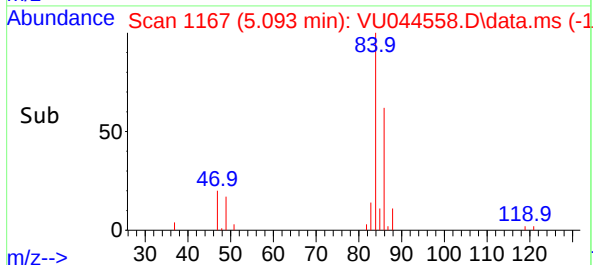
Tgt Ion:	96	Resp:	1536
Ion	Ratio	Lower	Upper
96	100		
61	109.4	93.9	174.5
98	52.3	44.7	83.1



#25
Chloroform
Concen: 0.212 ug/L
RT: 5.093 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24



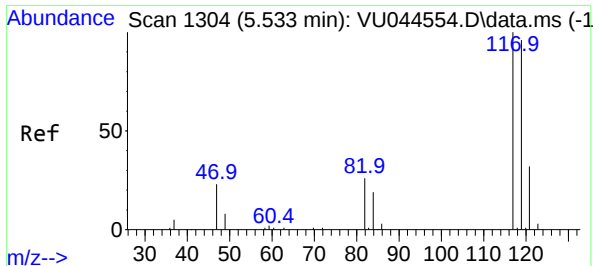
Tgt Ion:	83	Resp:	3511
Ion	Ratio	Lower	Upper
83	100		
85	74.9	45.3	84.1



Instrument :
MSVOA_U
ClientSampled :
C0AY4

Manual Integrations
APPROVED

MMDadoda
9/7/2021 9:07:47 AM



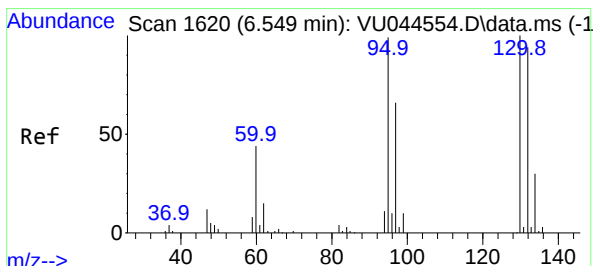
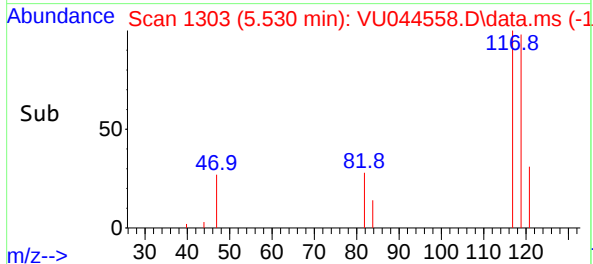
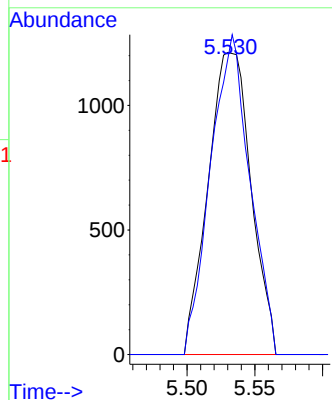
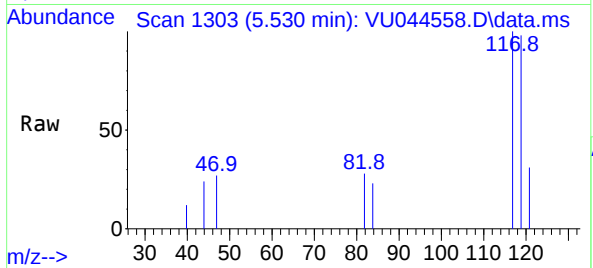
#31
Carbon tetrachloride
Concen: 0.243 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24

Instrument :
MSVOA_U
ClientSampled :
C0AY4

Tgt Ion:117 Resp: 2682
Ion Ratio Lower Upper
117 100
119 96.8 76.6 114.8

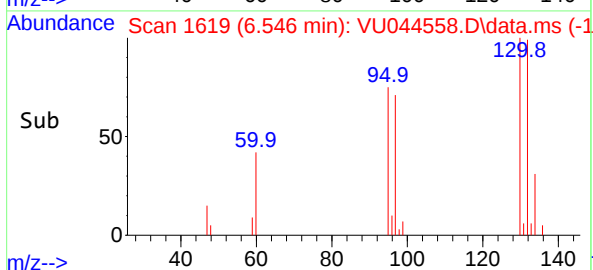
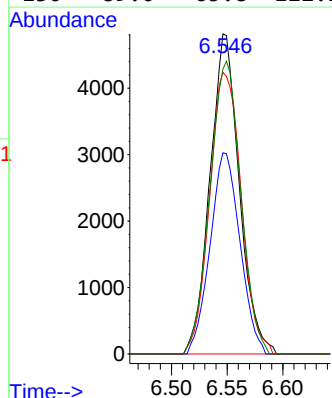
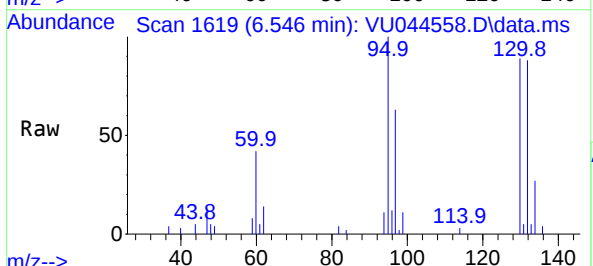
Manual Integrations
APPROVED

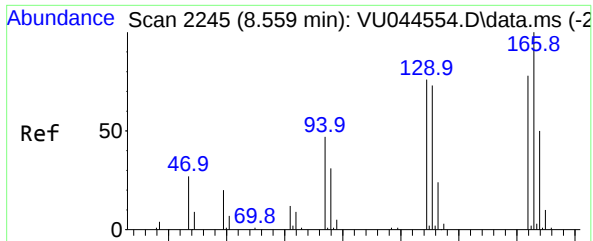
MMDadoda
9/7/2021 9:07:47 AM



#34
Trichloroethene
Concen: 0.981 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24

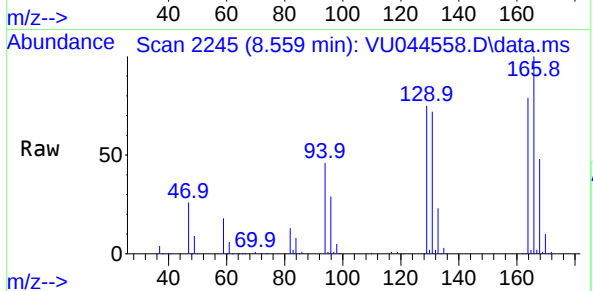
Tgt Ion: 95 Resp: 8810
Ion Ratio Lower Upper
95 100
97 62.9 45.6 84.8
132 88.0 63.4 117.8
130 89.0 65.8 122.2





#47
Tetrachloroethene
Concen: 52.453 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044558.D
Acq: 02 Sep 2021 17:24

Instrument :
MSVOA_U
ClientSampled :
C0AY4



Tgt Ion:164 Resp: 325865

Ion	Ratio	Lower	Upper
164	100		
129	95.3	71.0	131.8
131	92.1	68.0	126.4
166	127.1	89.0	165.4

Manual Integrations
APPROVED

MMDadoda
9/7/2021 9:07:47 AM

