

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044557.D
 Acq On : 02 Sep 2021 17:01
 Operator : SY/MD
 Sample : M3622-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:43 AM

Quant Time: Sep 03 02:45:06 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	6.256	114	115874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40518	4.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.919	69	40415	4.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.572	65	17473	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.642	46	112988m	43.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.180%
24) Chloroform-d	5.070	84	73150	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.710	65	41379	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.735	84	153330	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.697	67	47077	4.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.902	98	134220	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.185	79	16240	4.164	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.645	63	100300	47.554	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41866	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	51380	5.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
3) Chloromethane	1.523	50	1551	0.099	ug/L	90
9) Trichlorofluoromethane	2.144	101	170968	10.361	ug/L	100
25) Chloroform	5.099	83	4916	0.266	ug/L	99
31) Carbon tetrachloride	5.530	117	3370	0.272	ug/L	95
34) Trichloroethene	6.546	95	7144	0.706	ug/L	97
47) Tetrachloroethene	8.558	164	323818	46.310	ug/L	96

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

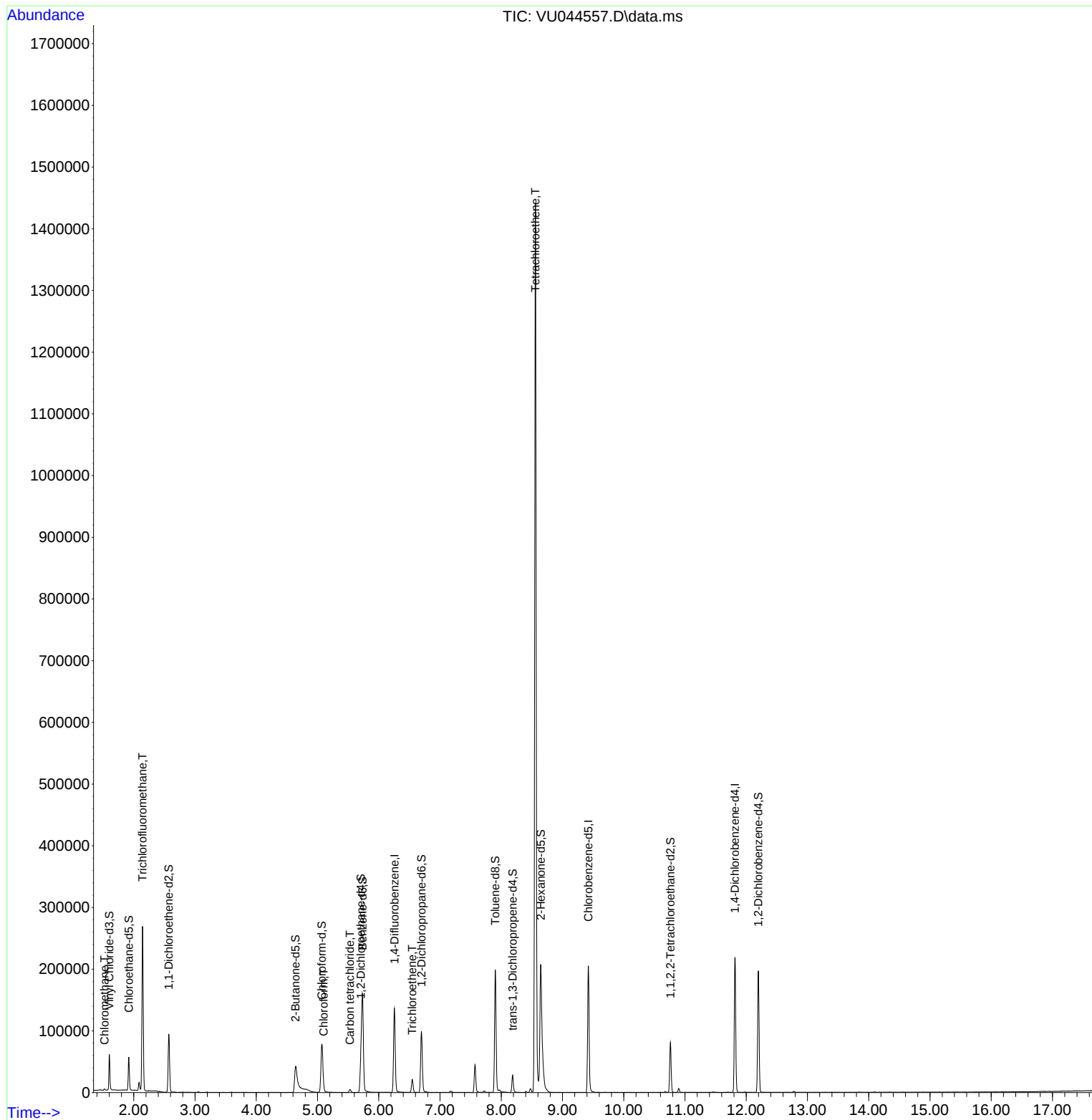
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044557.D
Acq On : 02 Sep 2021 17:01
Operator : SY/MD
Sample : M3622-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

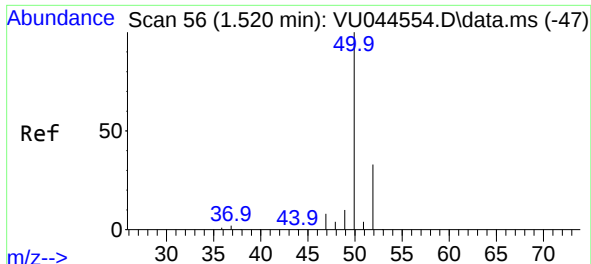
Instrument :
MSVOA_U
ClientSampleId :
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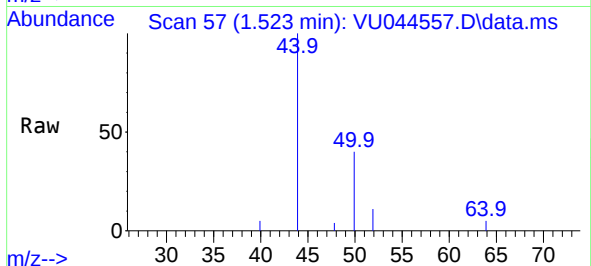
Quant Time: Sep 03 02:45:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.099 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044557.D
Acq: 02 Sep 2021 17:01

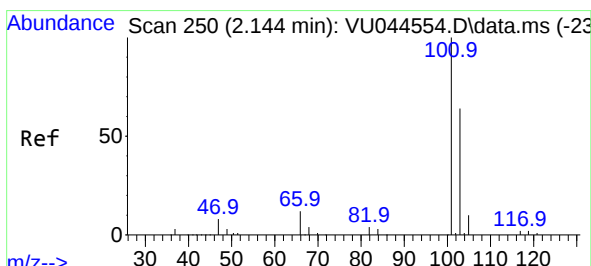
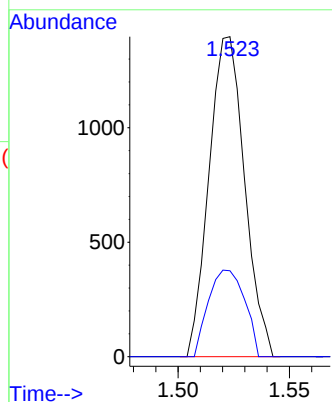
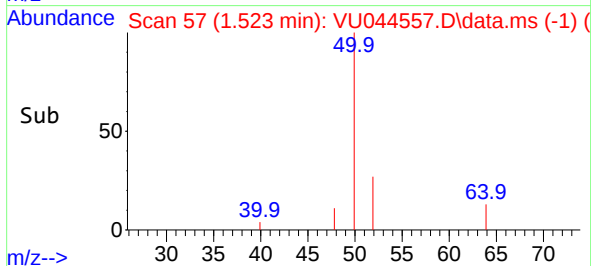
Instrument :
MSVOA_U
ClientSampled :
C0AY3



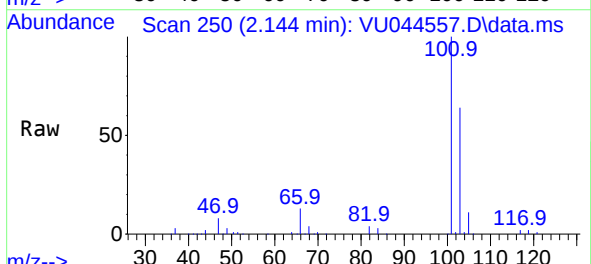
Tgt Ion: 50 Resp: 1551
Ion Ratio Lower Upper
50 100
52 26.8 22.8 42.4

Manual Integrations
APPROVED

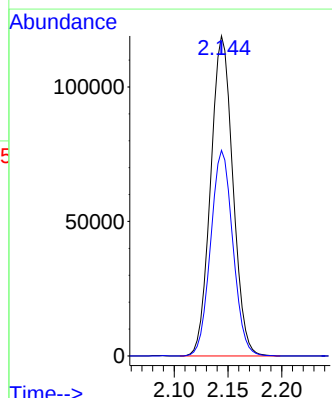
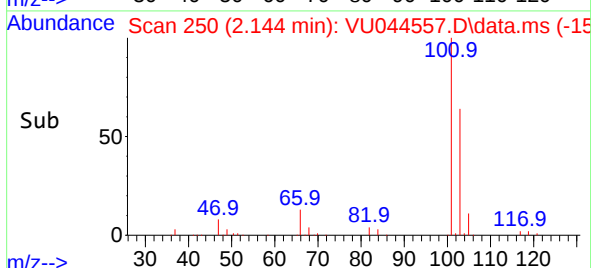
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9/7/2021 9:07:43 AM

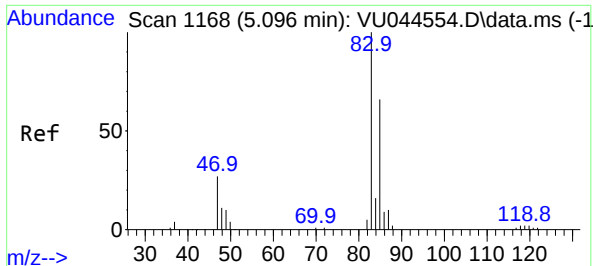


#9
Trichlorofluoromethane
Concen: 10.361 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044557.D
Acq: 02 Sep 2021 17:01



Tgt Ion: 101 Resp: 170968
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4





#25

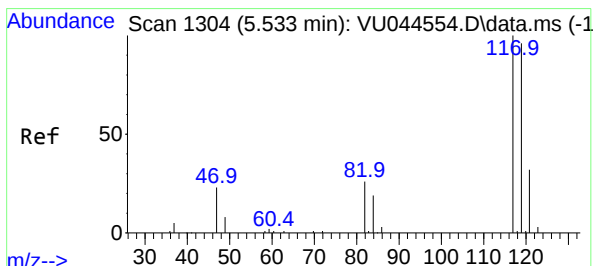
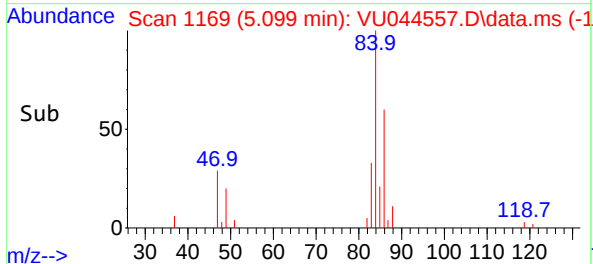
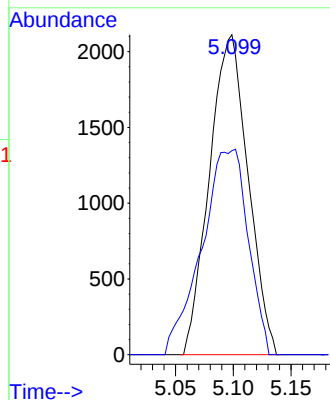
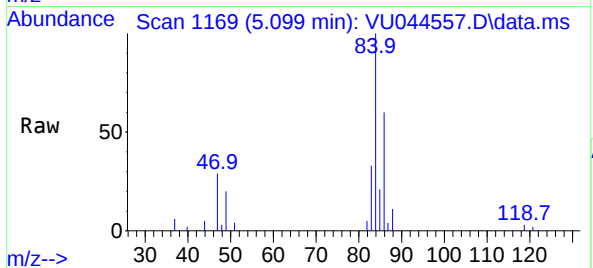
Chloroform
Concen: 0.266 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044557.D
Acq: 02 Sep 2021 17:01

Tgt Ion: 83 Resp: 4916
Ion Ratio Lower Upper
83 100
85 63.8 45.3 84.1

Instrument :
MSVOA_U
ClientSampled :
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Manual Integrations
APPROVED

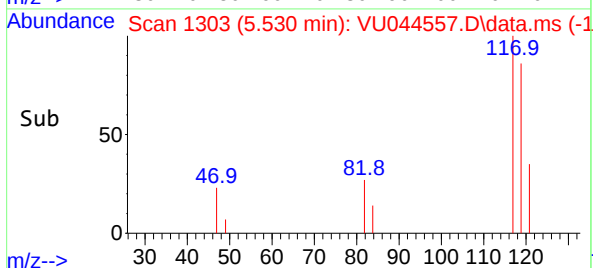
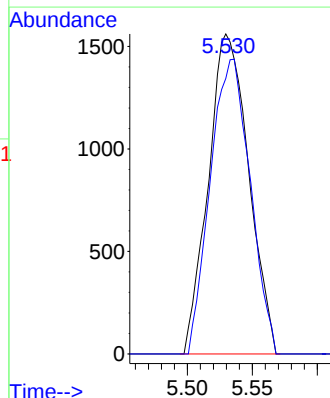
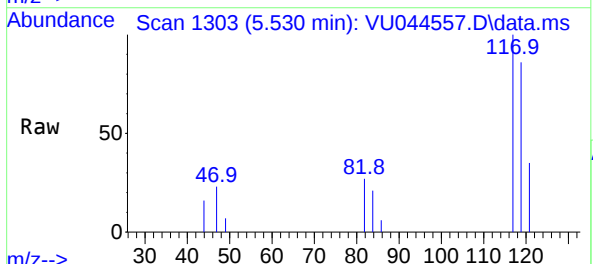
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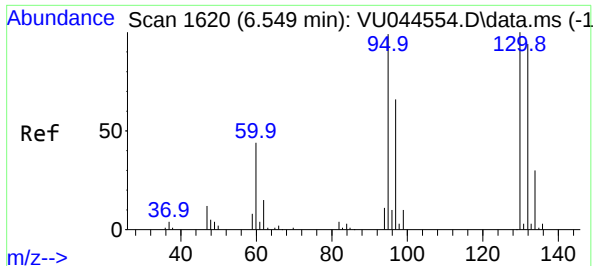


#31

Carbon tetrachloride
Concen: 0.272 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044557.D
Acq: 02 Sep 2021 17:01

Tgt Ion: 117 Resp: 3370
Ion Ratio Lower Upper
117 100
119 91.0 76.6 114.8





#34

Trichloroethene

Concen: 0.706 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.003 min

Lab File: VU044557.D

Acq: 02 Sep 2021 17:01

Tgt Ion: 95 Resp: 7144

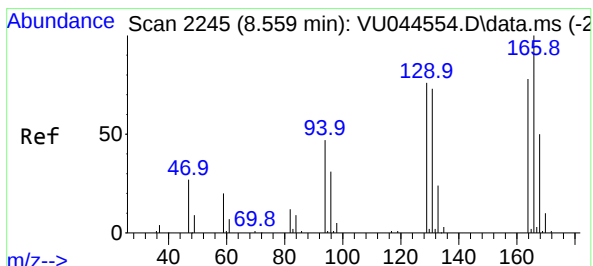
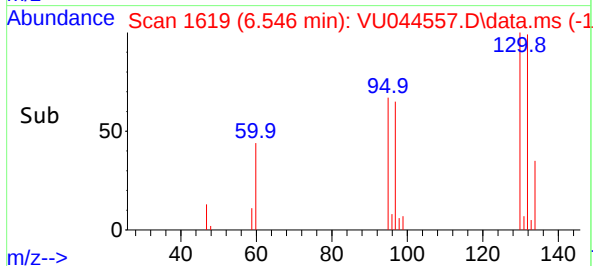
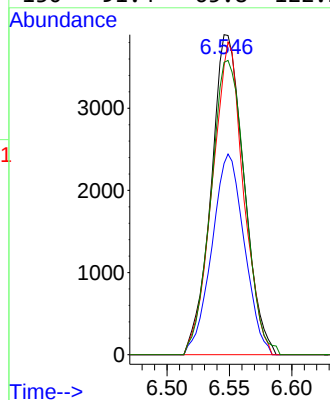
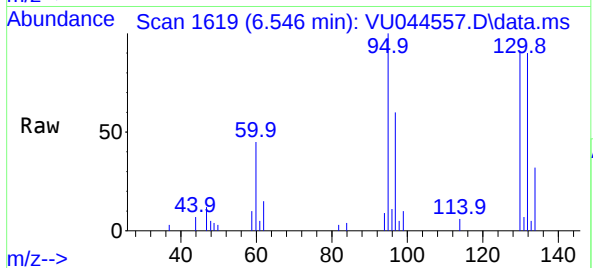
Ion Ratio Lower Upper

95 100

97 59.7 45.6 84.8

132 90.2 63.4 117.8

130 91.4 65.8 122.2



#47

Tetrachloroethene

Concen: 46.310 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.000 min

Lab File: VU044557.D

Acq: 02 Sep 2021 17:01

Tgt Ion: 164 Resp: 323818

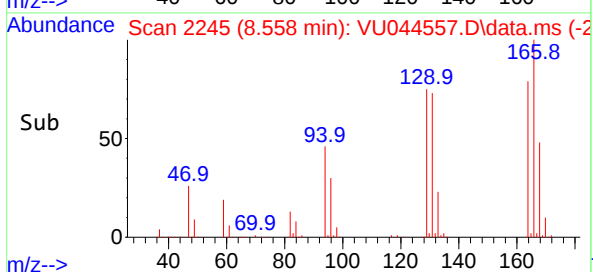
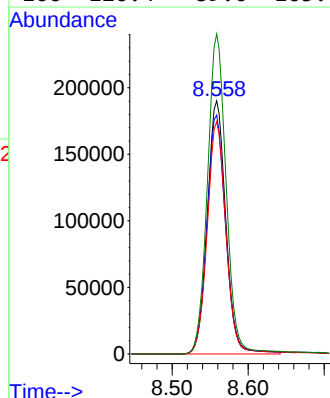
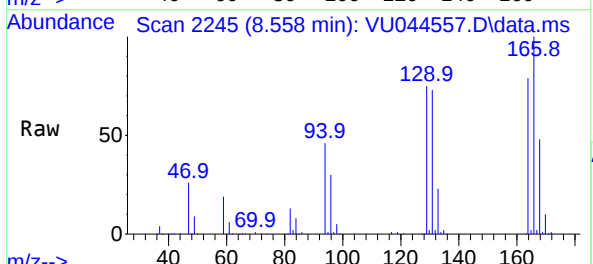
Ion Ratio Lower Upper

164 100

129 94.3 71.0 131.8

131 91.7 68.0 126.4

166 126.4 89.0 165.4



Instrument :

MSVOA_U

ClientSampled :

C0AY3

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