

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044559.D
 Acq On : 02 Sep 2021 17:48
 Operator : SY/MD
 Sample : M3622-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:50 AM

Quant Time: Sep 03 02:45:36 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	104712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40530	4.786	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.800%		
7) Chloroethane-d5	1.919	69	39933	5.426	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	108.600%		
11) 1,1-Dichloroethene-d2	2.572	65	16930	4.699	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.000%		
20) 2-Butanone-d5	4.645	46	112534m	48.047	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.100%		
24) Chloroform-d	5.070	84	71419	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.710	65	39921	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.800%		
32) Benzene-d6	5.735	84	150065	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.000%		
36) 1,2-Dichloropropane-d6	6.697	67	46696	4.761	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.200%		
41) Toluene-d8	7.903	98	131279	4.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%		
43) trans-1,3-Dichloroprop...	8.185	79	15797	4.485	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.800%		
46) 2-Hexanone-d5	8.645	63	97898	51.401	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	102.800%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41568	5.033	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	51486	5.715	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	114.200%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	160783	10.782	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	8191	0.914	ug/L	85
25) Chloroform	5.099	83	4593	0.275	ug/L	96
31) Carbon tetrachloride	5.530	117	3190	0.285	ug/L	95
34) Trichloroethene	6.549	95	26260	2.876	ug/L	97
45) 1,1,2-Trichloroethane	8.404	97	776	0.113	ug/L	86
47) Tetrachloroethene	8.558	164	149966	23.751	ug/L	97

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

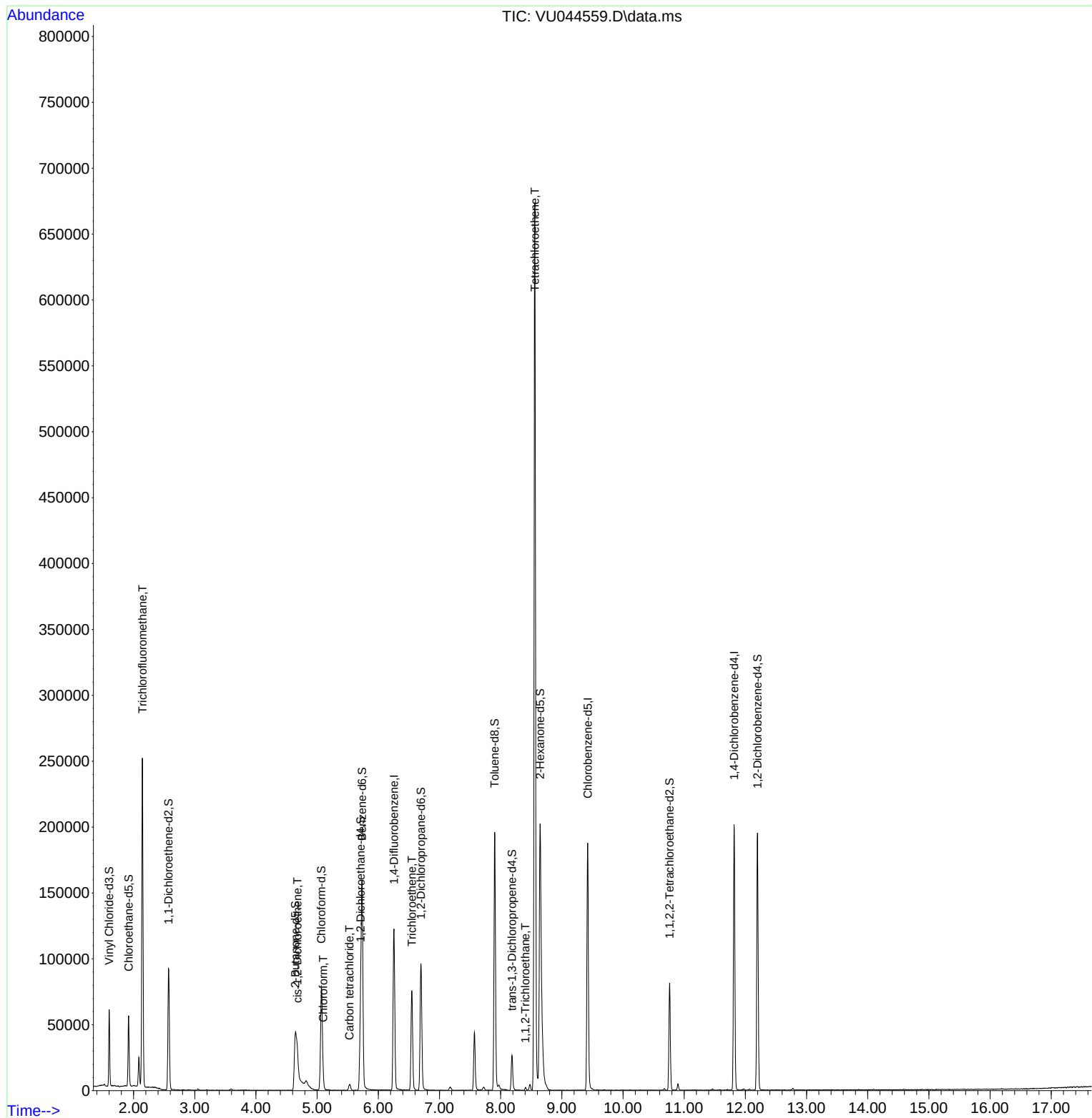
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044559.D
Acq On : 02 Sep 2021 17:48
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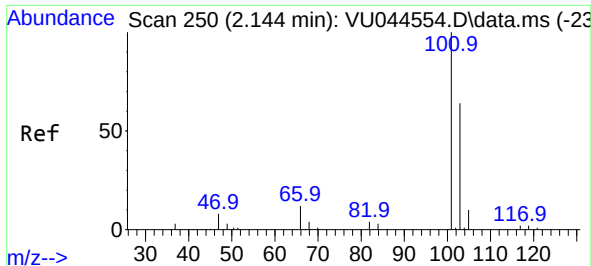
Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





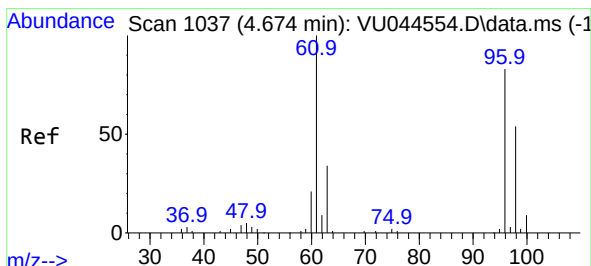
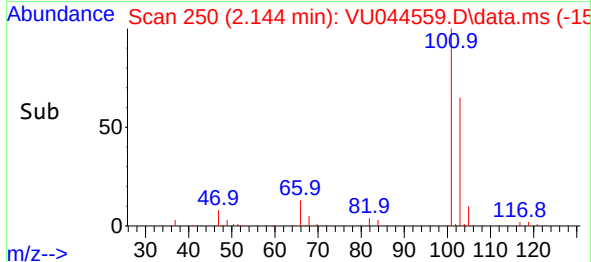
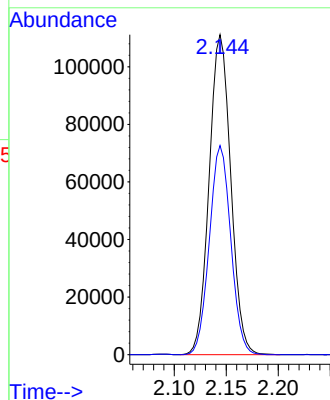
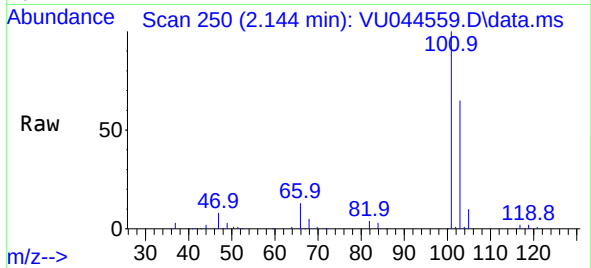
#9
Trichlorofluoromethane
Concen: 10.782 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044559.D
Acq: 02 Sep 2021 17:48

Tgt Ion:101 Resp: 160783
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4

Instrument :
MSVOA_U
ClientSampleId :
C0AY5

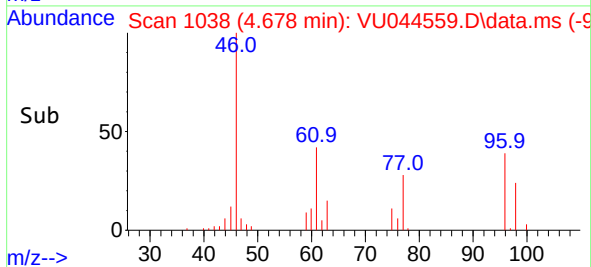
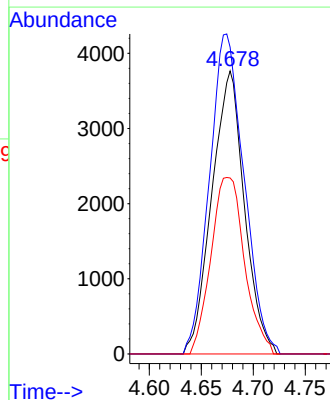
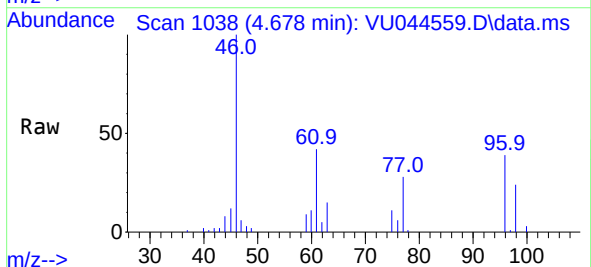
Manual Integrations
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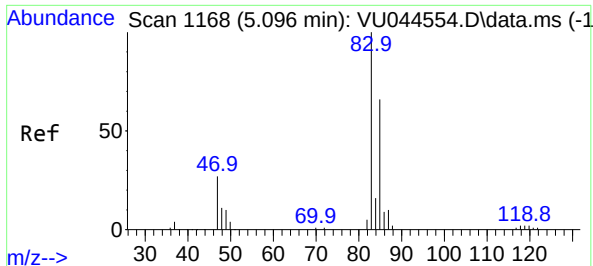
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#22
cis-1,2-Dichloroethene
Concen: 0.914 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044559.D
Acq: 02 Sep 2021 17:48

Tgt Ion: 96 Resp: 8191
Ion Ratio Lower Upper
96 100
61 108.4 93.9 174.5
98 62.2 44.7 83.1





#25

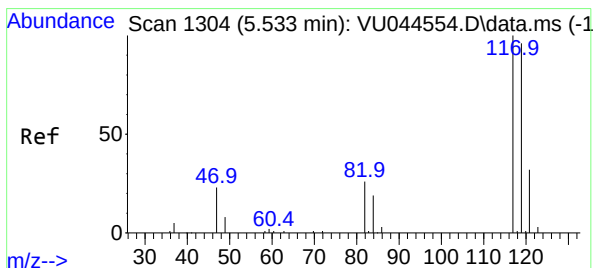
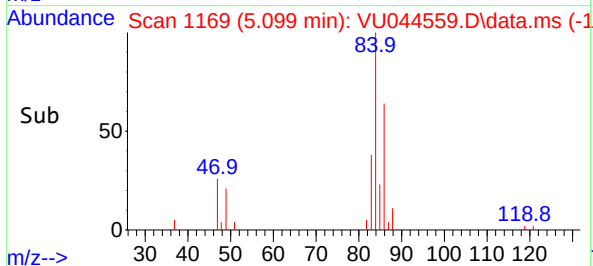
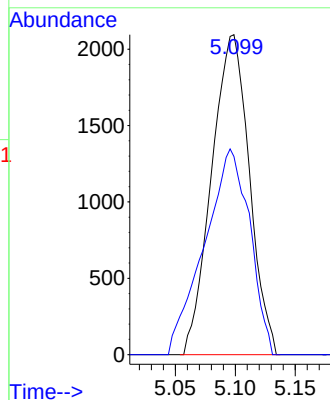
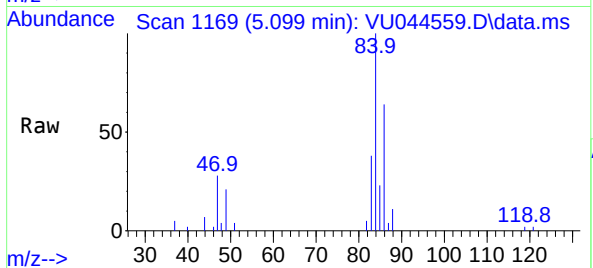
Chloroform
Concen: 0.275 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044559.D
Acq: 02 Sep 2021 17:48

Tgt Ion: 83 Resp: 4593
Ion Ratio Lower Upper
83 100
85 61.9 45.3 84.1

Instrument :
MSVOA_U
ClientSampled :
C0AY5

Manual Integrations
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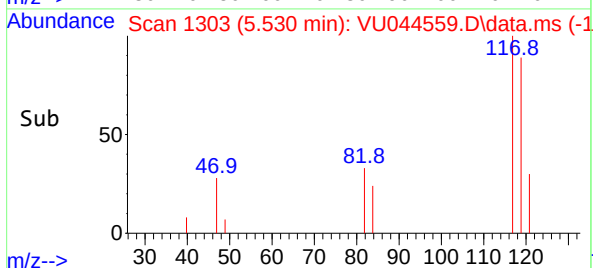
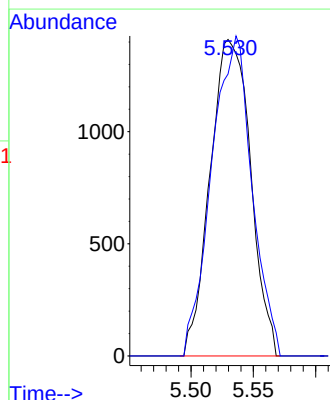
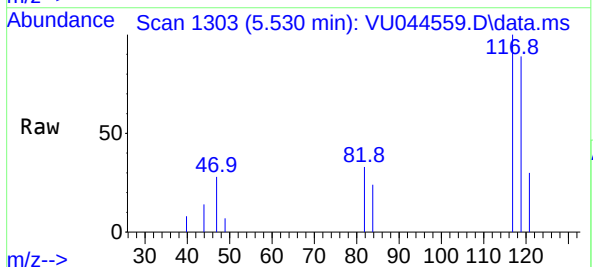
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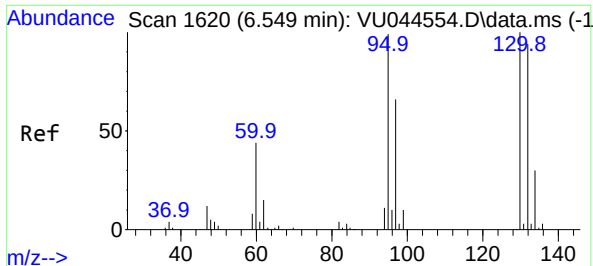


#31

Carbon tetrachloride
Concen: 0.285 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044559.D
Acq: 02 Sep 2021 17:48

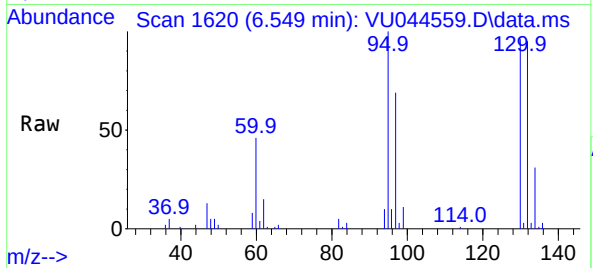
Tgt Ion: 117 Resp: 3190
Ion Ratio Lower Upper
117 100
119 100.3 76.6 114.8





#34
Trichloroethene
Concen: 2.876 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044559.D
Acq: 02 Sep 2021 17:48

Instrument :
MSVOA_U
ClientSampled :
C0AY5

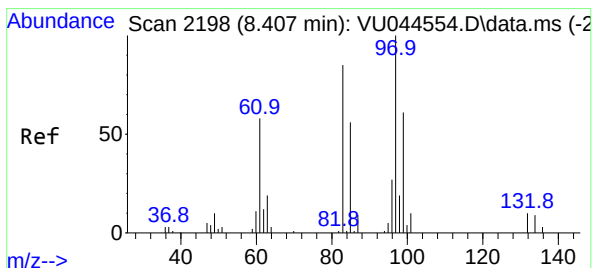
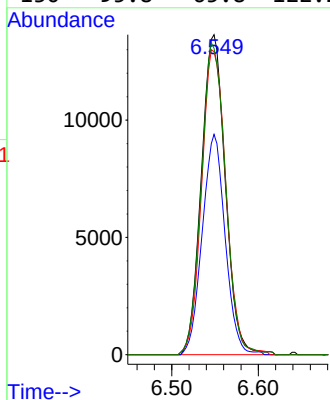


Tgt Ion: 95 Resp: 26260

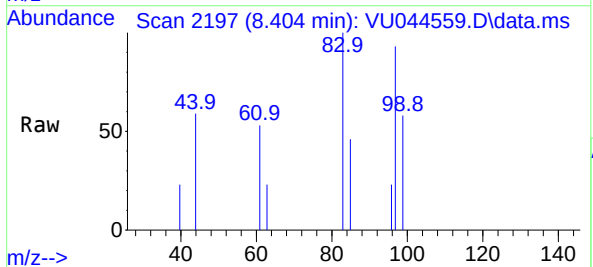
Ion	Ratio	Lower	Upper
95	100		
97	68.9	45.6	84.8
132	94.7	63.4	117.8
130	95.8	65.8	122.2

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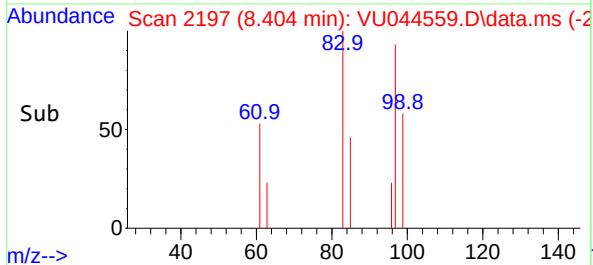
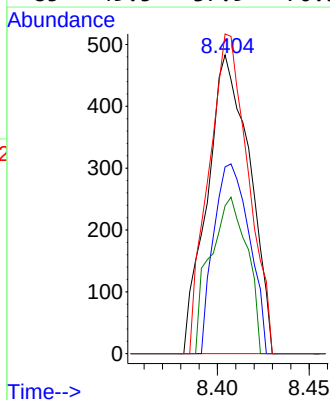


#45
1,1,2-Trichloroethane
Concen: 0.113 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU044559.D
Acq: 02 Sep 2021 17:48

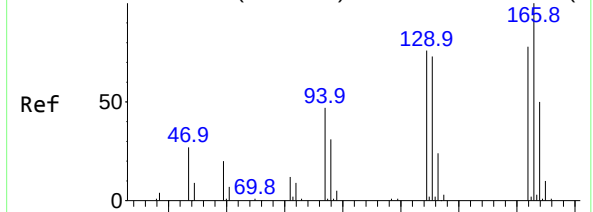


Tgt Ion: 97 Resp: 776

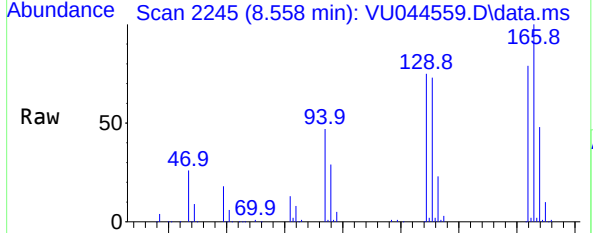
Ion	Ratio	Lower	Upper
97	100		
99	62.5	41.3	76.7
83	107.0	58.6	108.8
85	49.5	37.9	70.5



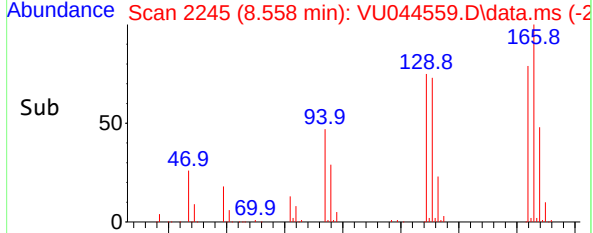
Abundance Scan 2245 (8.559 min): VU044554.D\data.ms (-2



Abundance Scan 2245 (8.558 min): VU044559.D\data.ms



Abundance Scan 2245 (8.558 min): VU044559.D\data.ms (-2



#47

Tetrachloroethene

Concen: 23.751 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.000 min

Lab File: VU044559.D

Acq: 02 Sep 2021 17:48

Tgt Ion:164 Resp: 149966

Ion Ratio Lower Upper

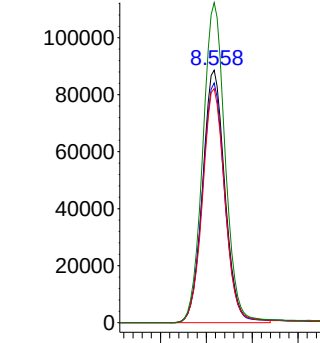
164 100

129 95.0 71.0 131.8

131 92.7 68.0 126.4

166 126.8 89.0 165.4

Abundance



Instrument :

MSVOA_U

ClientSampleId :

C0AY5

Manual Integrations

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