

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046747.D
 Acq On : 12 Jan 2022 17:07
 Operator : SY/MD
 Sample : N1101-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 01:02:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	72624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17666	3.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.919	69	16602	3.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.571	65	8200	3.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	4.652	46	87839	52.938	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.880%	
24) Chloroform-d	5.066	84	44347	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.703	65	26017	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
32) Benzene-d6	5.732	84	83481	3.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.693	67	27463	4.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.899	98	69665	3.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	8.182	79	11423	3.841	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.635	63	80480	46.096	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29975	4.542	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33204	4.037	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	9882	1.547	ug/L	85
13) Acetone	2.665	43	9364m	6.019	ug/L	
17) Methyl tert-butyl Ether	3.369	73	4931	0.265	ug/L #	86
19) 1,1-Dichloroethane	3.874	63	1957	0.156	ug/L #	95
29) 1,1,1-Trichloroethane	5.321	97	21164	1.667	ug/L	96
34) Trichloroethene	6.542	95	2878	0.358	ug/L	96
47) Tetrachloroethene	8.555	164	48447	8.516	ug/L	95

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

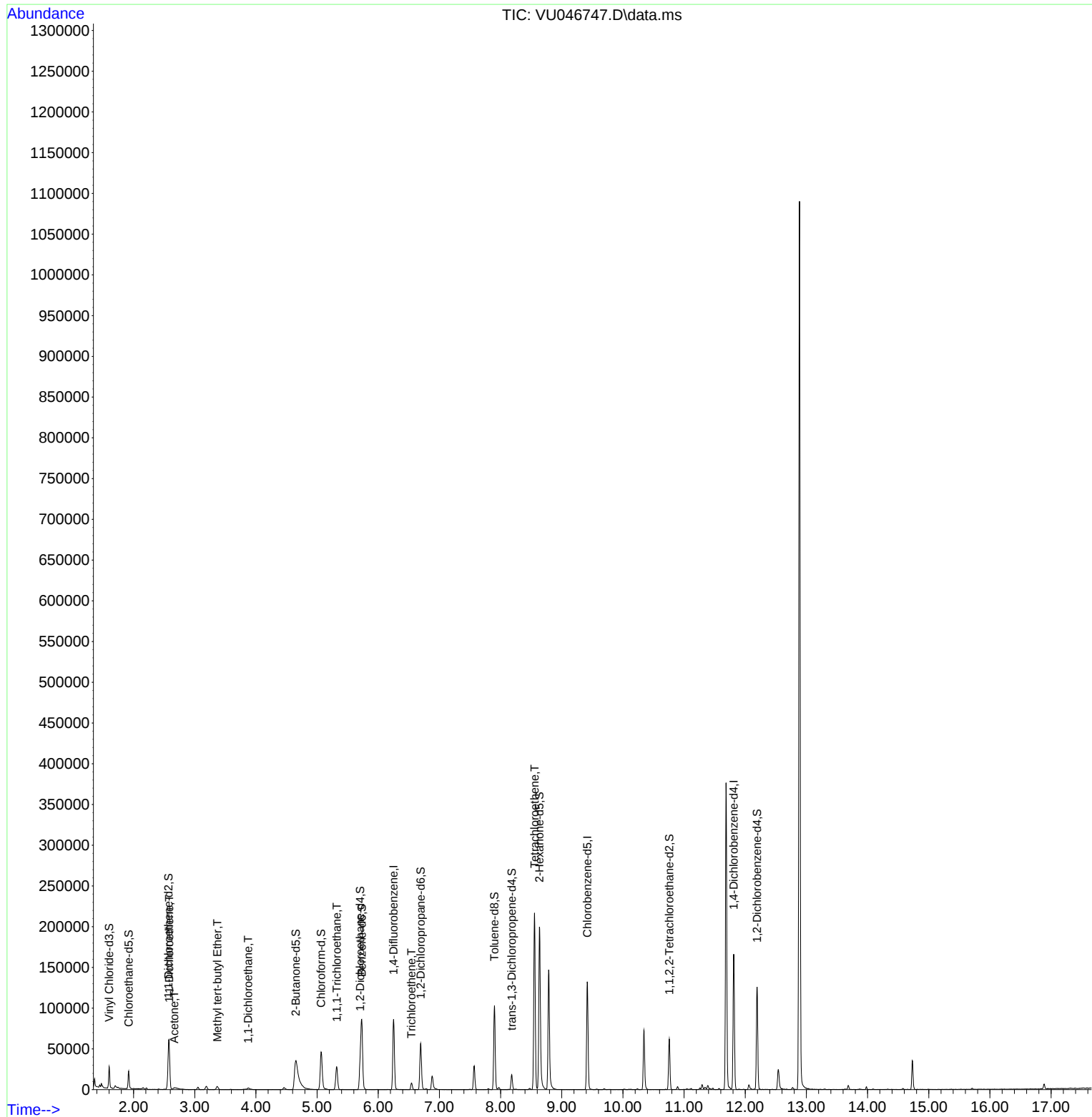
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046747.D
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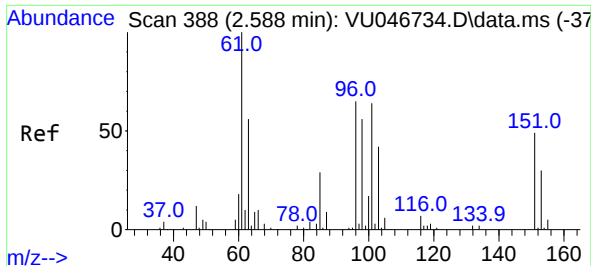
Instrument :
MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 10 00:25:50 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.547 ug/L

RT: 2.584 min Scan# 388

Delta R.T. 0.006 min

Lab File: VU046747.D

Acq: 12 Jan 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

BFXW8

Tgt Ion: 96 Resp: 988

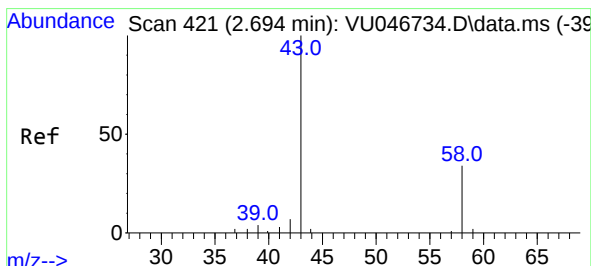
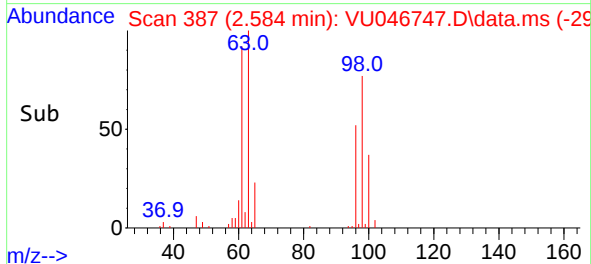
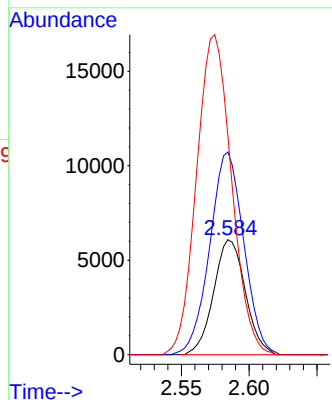
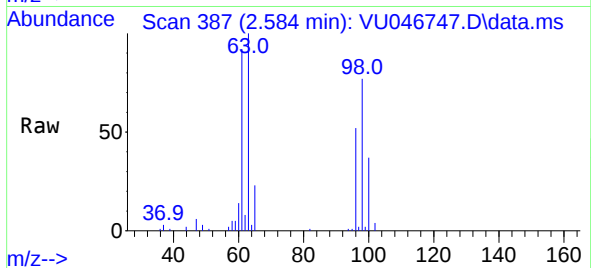
Ion	Ratio	Lower	Upper
96	100		
61	176.3	124.7	231.5
63	190.7	105.2	195.4

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#13

Acetone

Concen: 6.019 ug/L m

RT: 2.665 min Scan# 412

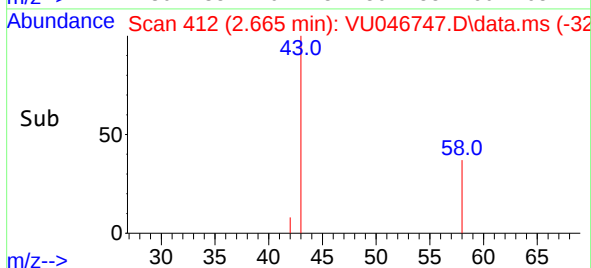
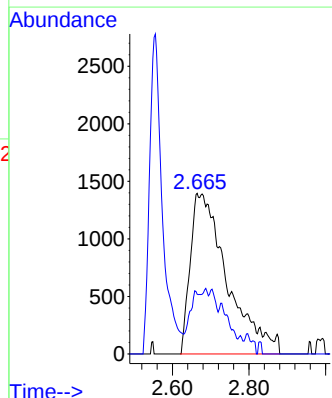
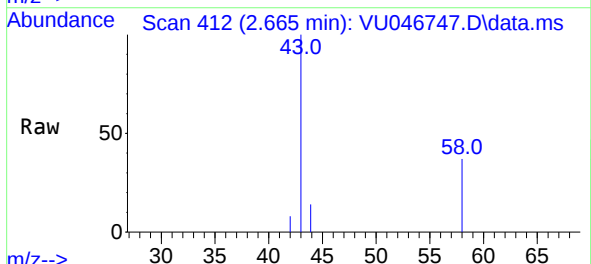
Delta R.T. -0.019 min

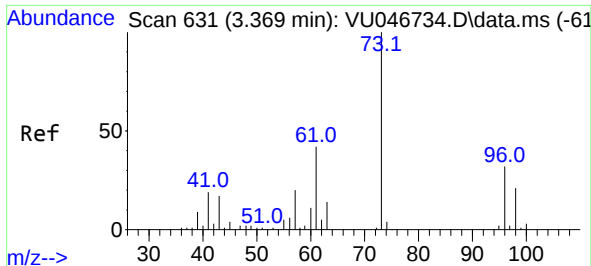
Lab File: VU046747.D

Acq: 12 Jan 2022 17:07

Tgt Ion: 43 Resp: 9364

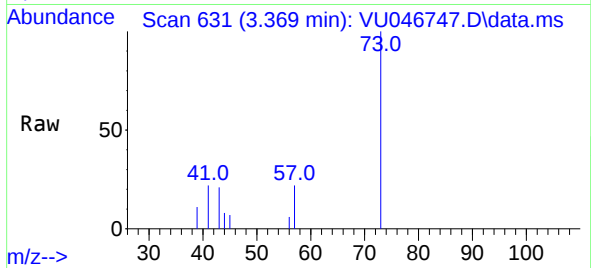
Ion	Ratio	Lower	Upper
43	100		
58	7.0	0.0	71.6





#17
Methyl tert-butyl Ether
Concen: 0.265 ug/L
RT: 3.369 min Scan# 611
Delta R.T. 0.010 min
Lab File: VU046747.D
Acq: 12 Jan 2022 17:07

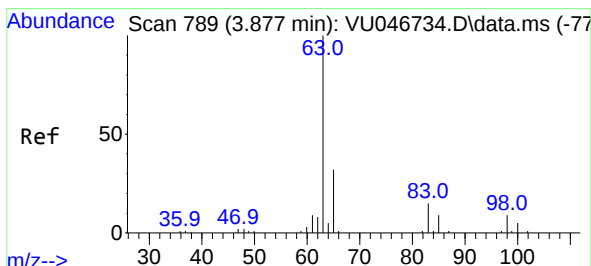
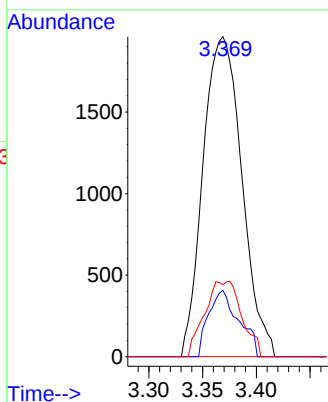
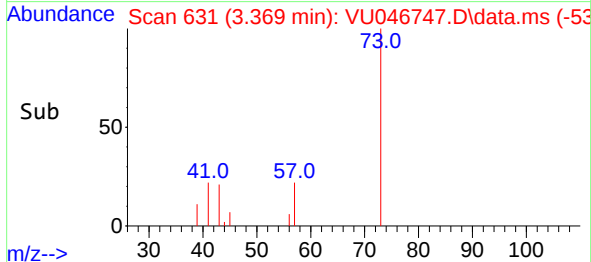
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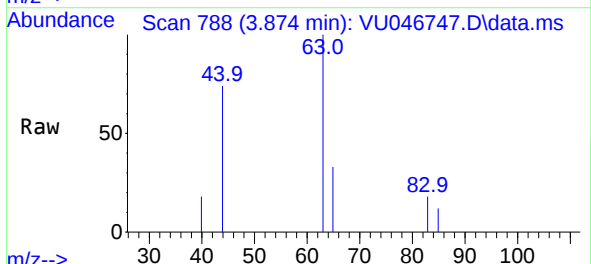
Tgt Ion: 73 Resp: 493
Ion Ratio Lower Upper
73 100
43 16.1 14.8 22.2
57 11.8 17.4 26.0

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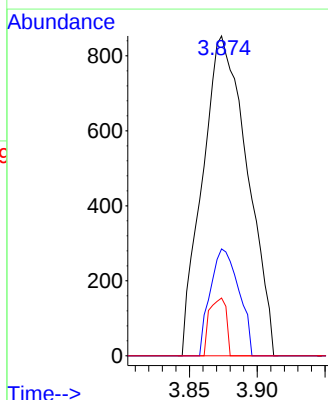
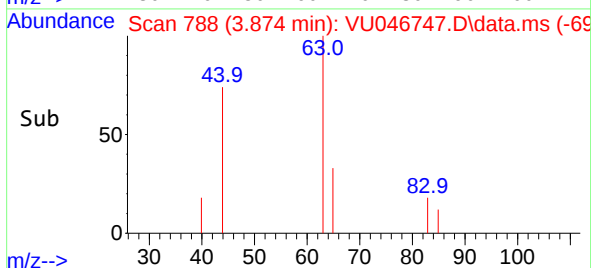
Reviewed By :John Carlone 01/13/2022
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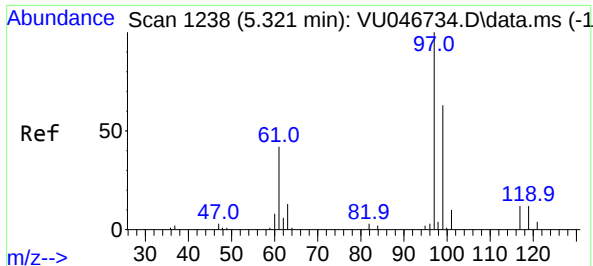


#19
1,1-Dichloroethane
Concen: 0.156 ug/L
RT: 3.874 min Scan# 788
Delta R.T. 0.006 min
Lab File: VU046747.D
Acq: 12 Jan 2022 17:07



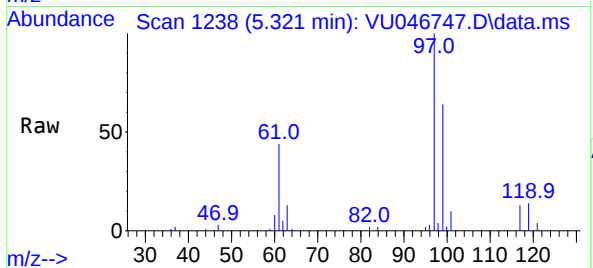
Tgt Ion: 63 Resp: 1957
Ion Ratio Lower Upper
63 100
65 33.4 22.3 41.5
83 18.1 9.6 17.8





#29
1,1,1-Trichloroethane
Concen: 1.667 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU046747.D
Acq: 12 Jan 2022 17:07

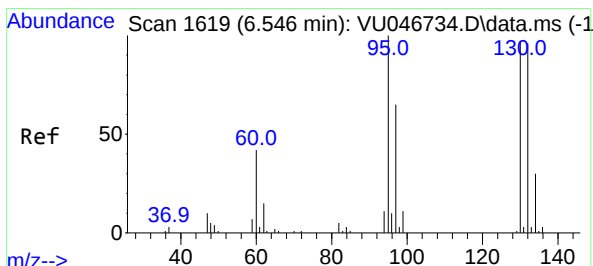
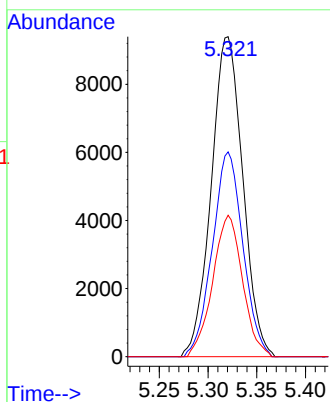
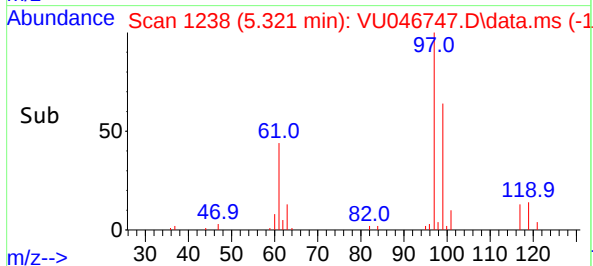
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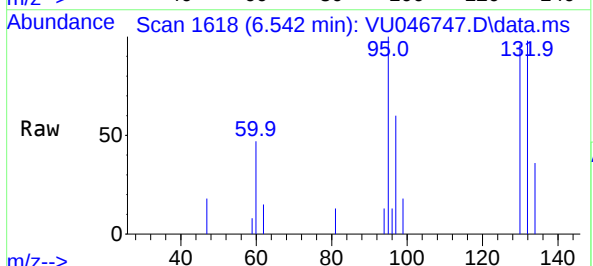
Tgt Ion: 97 Resp: 21164
Ion Ratio Lower Upper
97 100
99 62.0 51.3 76.9
61 41.8 36.1 54.1

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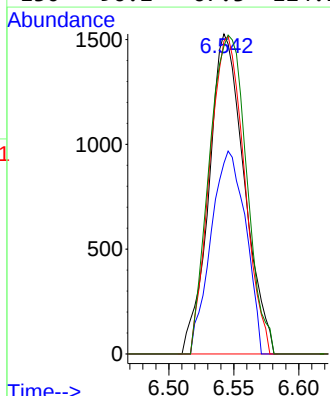
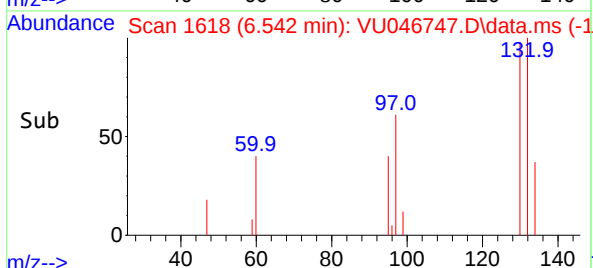
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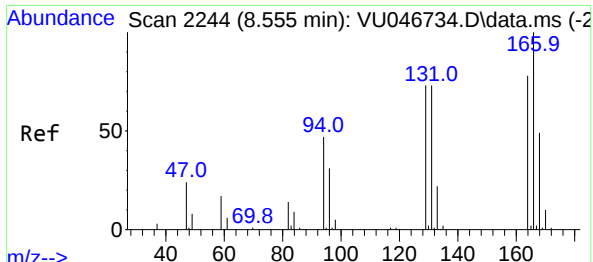


#34
Trichloroethene
Concen: 0.358 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU046747.D
Acq: 12 Jan 2022 17:07



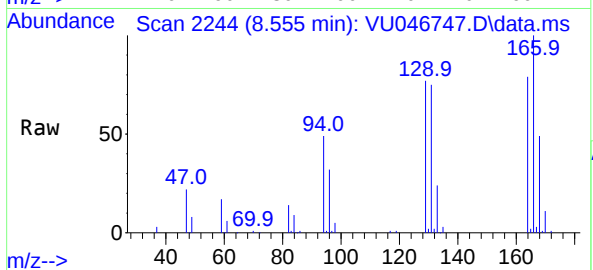
Tgt Ion: 95 Resp: 2878
Ion Ratio Lower Upper
95 100
97 59.7 46.5 86.5
132 97.8 65.1 120.9
130 96.2 67.3 124.9





#47
Tetrachloroethene
Concen: 8.516 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046747.D
Acq: 12 Jan 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BFXW8



Tgt Ion:164	Resp:	4844
Ion Ratio	Lower	Upper
164	100	
129	97.9	71.8 133.4
131	94.4	68.5 127.3
166	126.7	94.1 174.8

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