

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049197.D
 Acq On : 16 Jun 2022 11:08
 Operator : SY/MD
 Sample : N3278-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF6

Manual Integrations
 APPROVED

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

Quant Time: Jun 17 01:25:37 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	119584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	111081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43454	4.159	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.912	69	32650	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.568	65	18199	4.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.636	46	148063	53.070	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.140%	
24) Chloroform-d	5.063	84	80929	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.703	65	44831	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.729	84	161373	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.690	67	56307	4.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.899	98	143059	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.182	79	19588	3.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.636	63	98927	48.603	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42948	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52513	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
9) Trichlorofluoromethane	2.137	101	22732	1.948	ug/L	99
13) Acetone	2.645	43	72308	52.366	ug/L	97
21) 2-Butanone	4.726	43	11323m	4.300	ug/L	
22) cis-1,2-Dichloroethene	4.668	96	1187	0.142	ug/L	96
31) Carbon tetrachloride	5.530	117	826	0.074	ug/L	94
34) Trichloroethene	6.542	95	41261	4.884	ug/L	97
47) Tetrachloroethene	8.555	164	34654	5.948	ug/L	98

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

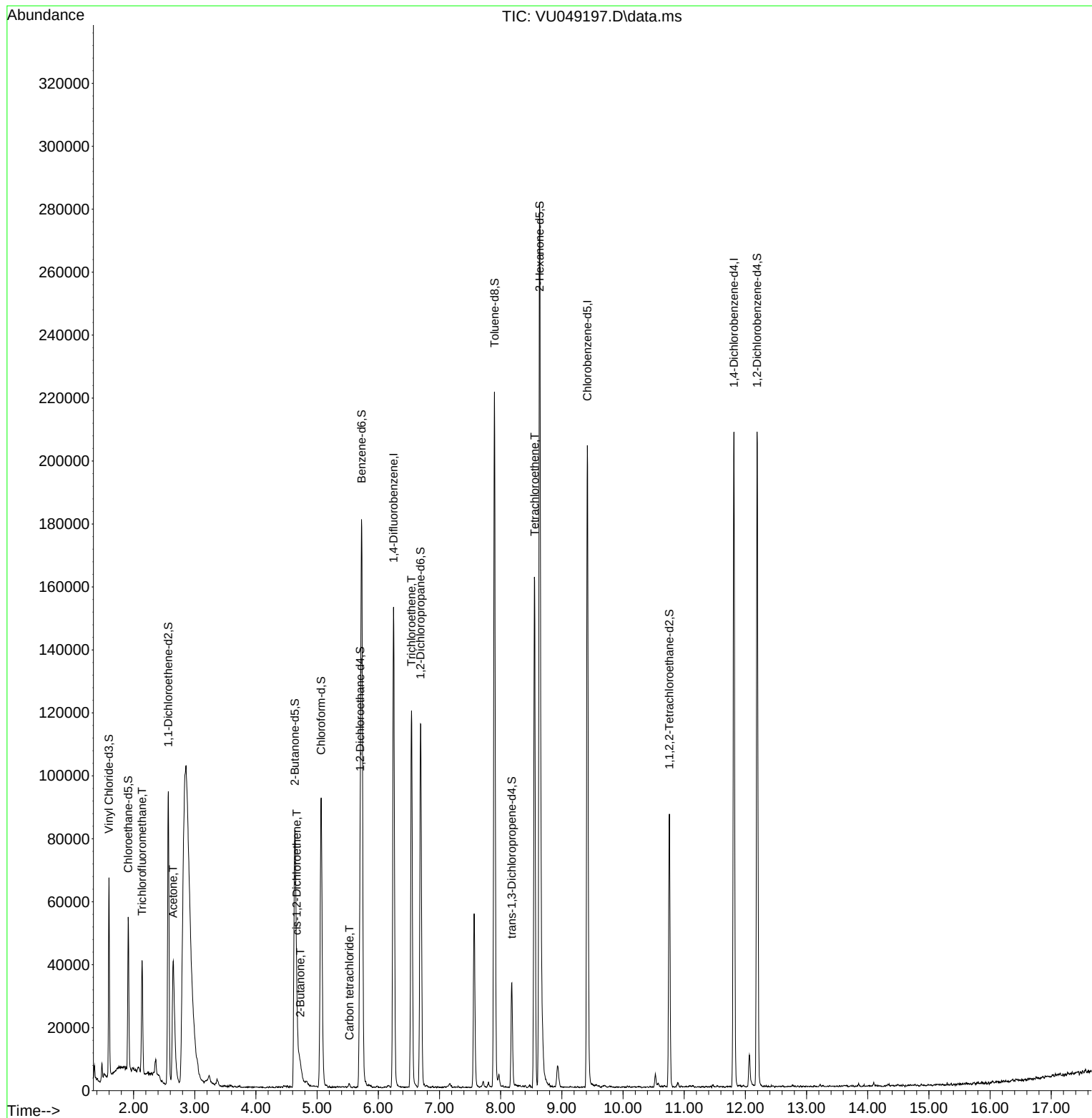
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049197.D
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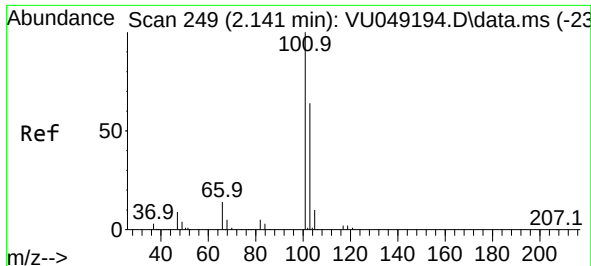
Instrument :
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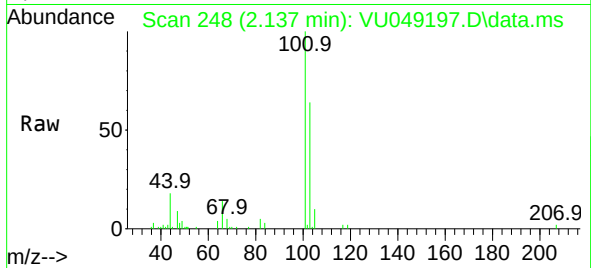
Quant Time: Jun 17 01:25:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 1.948 ug/L
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08

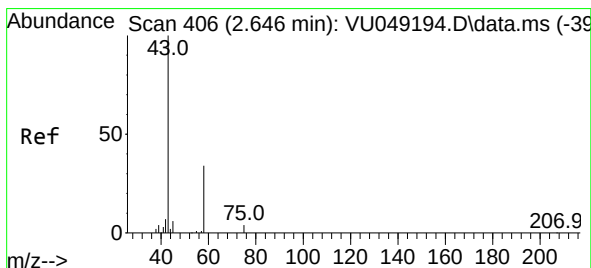
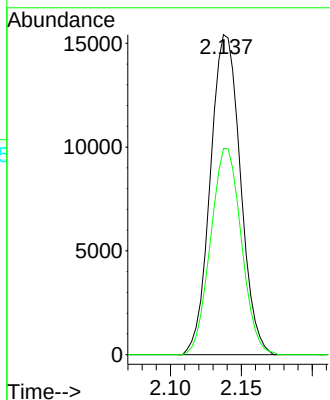
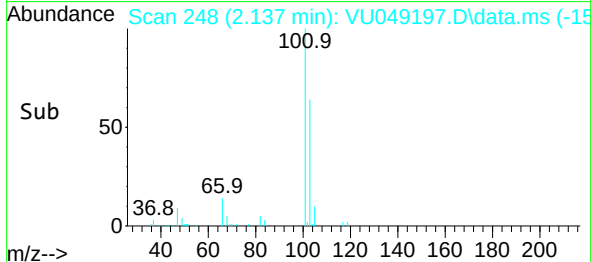
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 22732
Ion Ratio Lower Upper
101 100
103 65.9 53.5 80.3

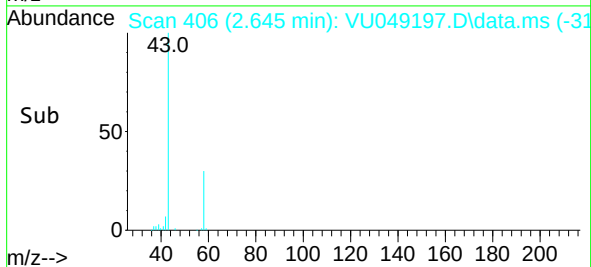
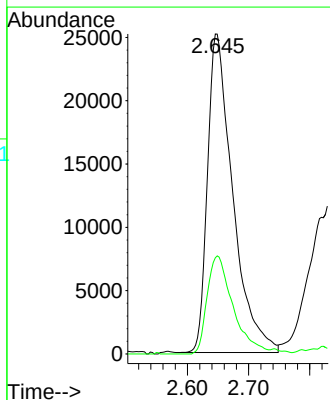
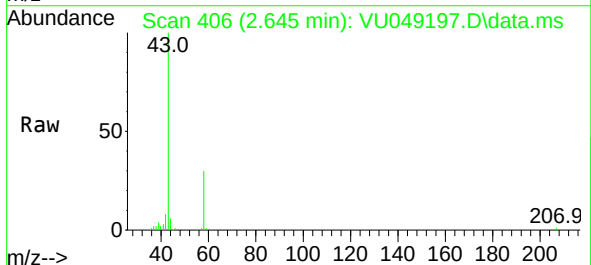
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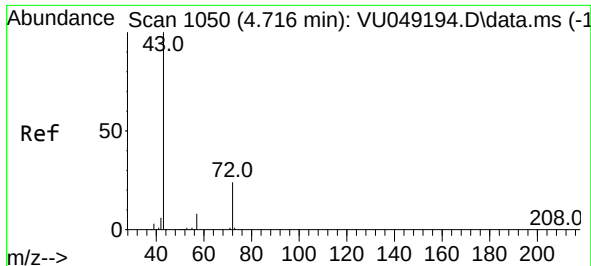
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#13
Acetone
Concen: 52.366 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08

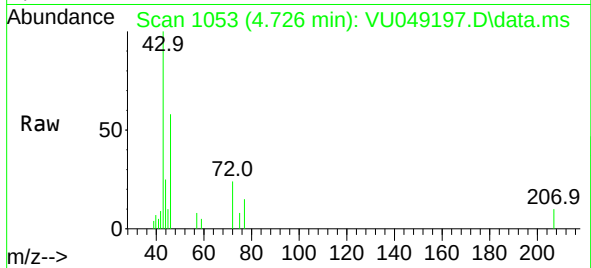
Tgt Ion: 43 Resp: 72308
Ion Ratio Lower Upper
43 100
58 31.4 0.0 65.8





#21
2-Butanone
Concen: 4.300 ug/L m
RT: 4.726 min Scan# 1053
Delta R.T. 0.009 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08

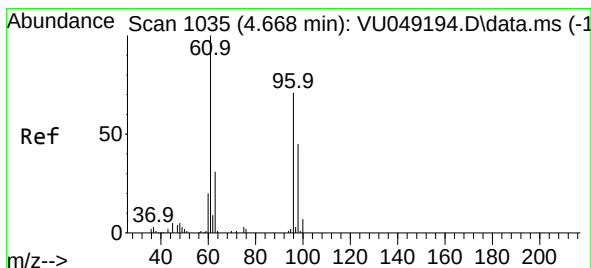
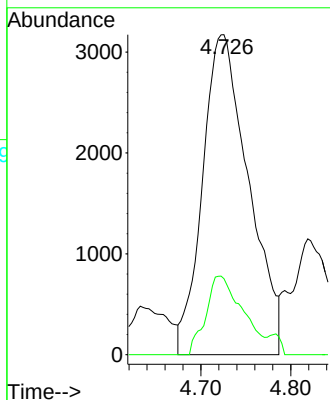
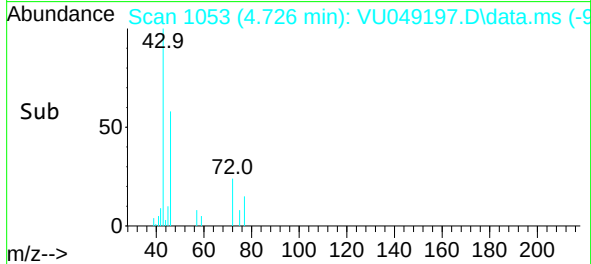
Instrument :
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Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
72 19.5 12.2 36.6

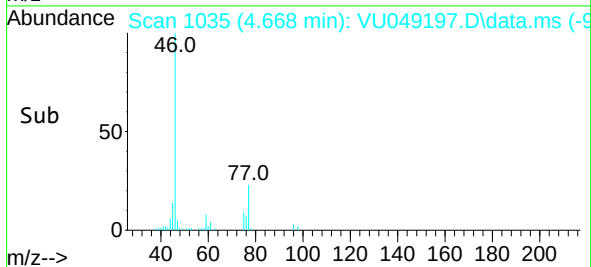
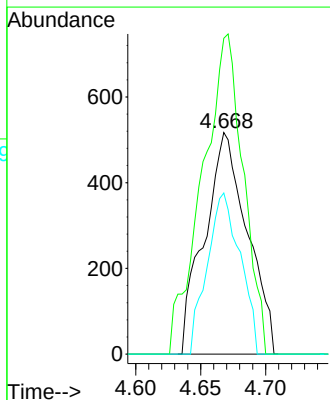
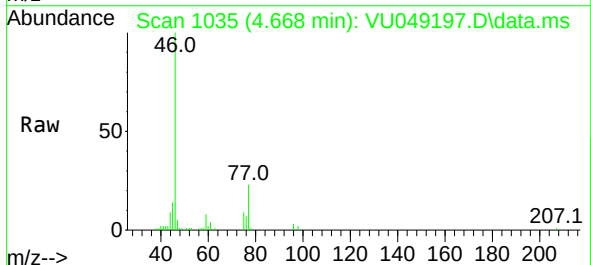
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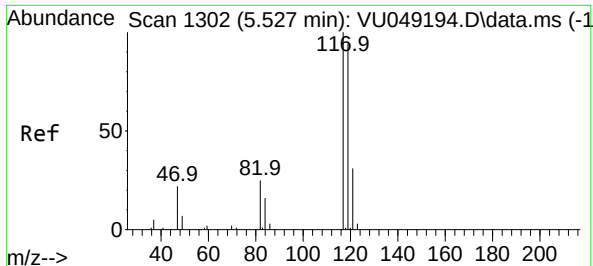
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#22
cis-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08

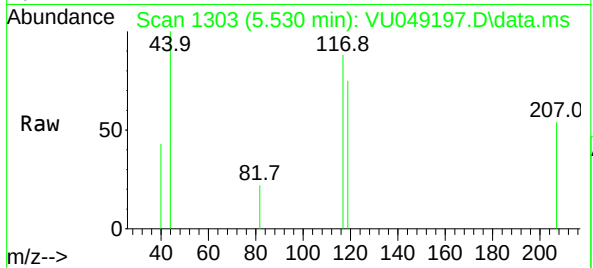
Tgt Ion: 96 Resp: 1187
Ion Ratio Lower Upper
96 100
61 142.6 99.5 184.9
98 72.7 44.8 83.2





#31
Carbon tetrachloride
Concen: 0.074 ug/L
RT: 5.530 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08

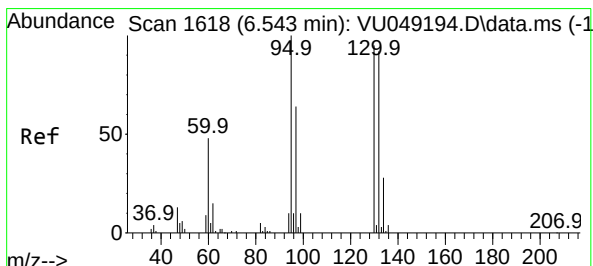
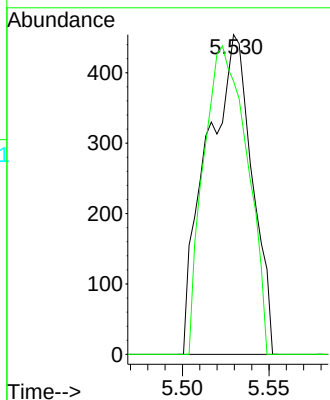
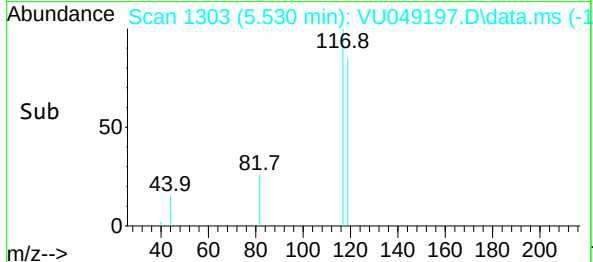
Instrument :
MSVOA_U
ClientSampleId :
C0BF6



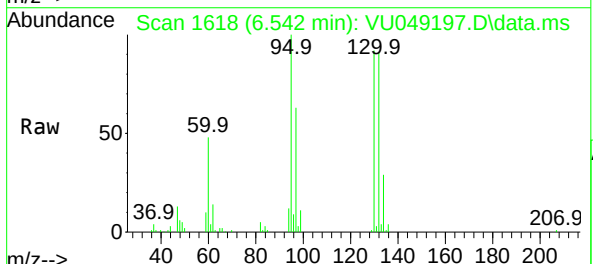
Tgt Ion: 117 Resp: 820
Ion Ratio Lower Upper
117 100
119 92.4 78.3 117.5

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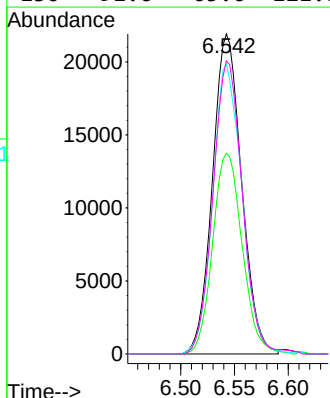
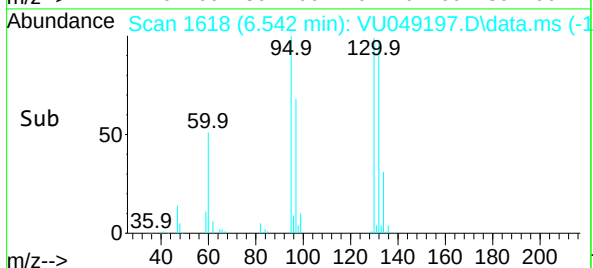
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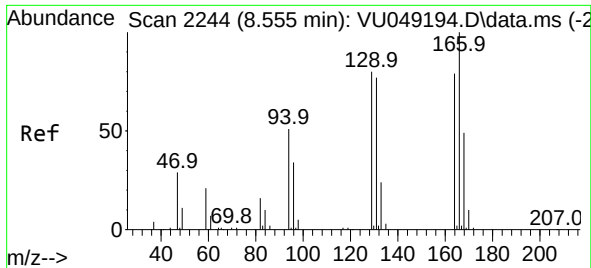


#34
Trichloroethene
Concen: 4.884 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08



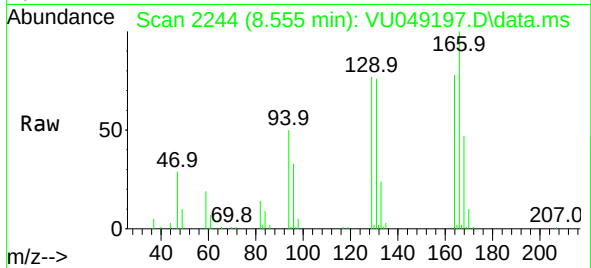
Tgt Ion: 95 Resp: 41261
Ion Ratio Lower Upper
95 100
97 62.7 45.3 84.1
132 90.7 61.5 114.3
130 91.6 65.6 121.8





#47
Tetrachloroethene
Concen: 5.948 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049197.D
Acq: 16 Jun 2022 11:08

Instrument :
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Tgt Ion:	164	Resp:	34654
Ion	Ratio	Lower	Upper
164	100		
129	99.6	69.8	129.6
131	97.7	67.8	125.8
166	128.8	87.3	162.1

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