

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043304.D
 Acq On : 23 Apr 2021 20:21
 Operator : SY/MD
 Sample : M2162-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4507

Manual Integrations
 APPROVED

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 4/26/2021 2:46:00 PM

Quant Time: Apr 24 06:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102179	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	102704	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24276	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.922	69	21852	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.575	65	16299	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.40%
20) 2-Butanone-d5	4.655	46	143785	63.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.18%
24) Chloroform-d	5.073	84	68006	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.713	65	44192	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	121926	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.700	67	41350	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.906	98	103336	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloroprop...	8.185	79	15736	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.642	63	84309	48.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.54%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35930	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	41962	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	2402	0.37	ug/L	98
13) Acetone	2.678	43	4264m	2.55	ug/L	
17) Methyl tert-butyl Ether	3.375	73	108258	5.83	ug/L	# 91
22) cis-1,2-Dichloroethene	4.678	96	7331	1.02	ug/L	89
34) Trichloroethene	6.552	95	3314	0.44	ug/L	# 87
47) Tetrachloroethene	8.558	164	55624	9.28	ug/L	96
48) 2-Hexanone	8.693	43	7260	1.43	ug/L	# 78

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

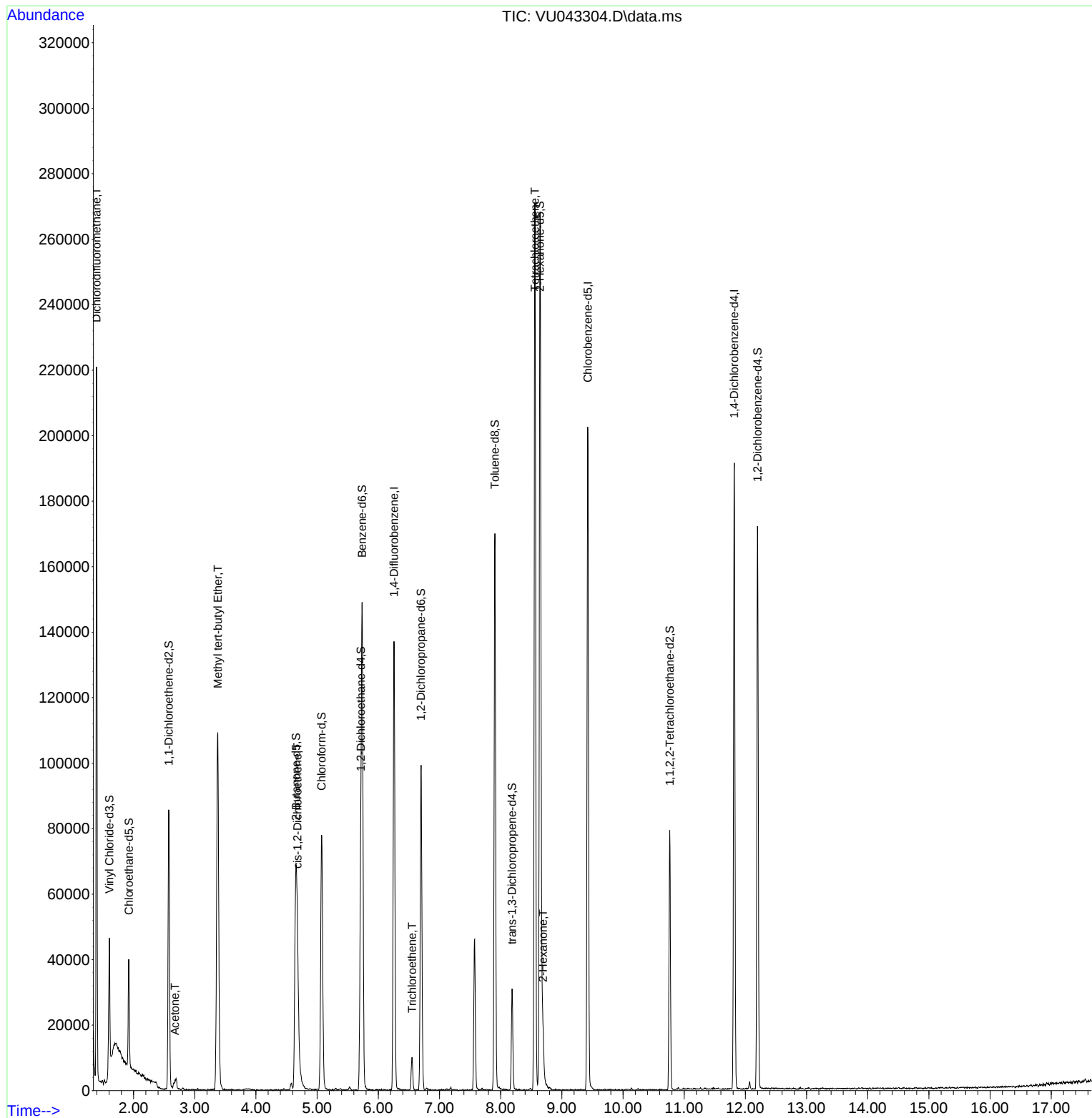
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
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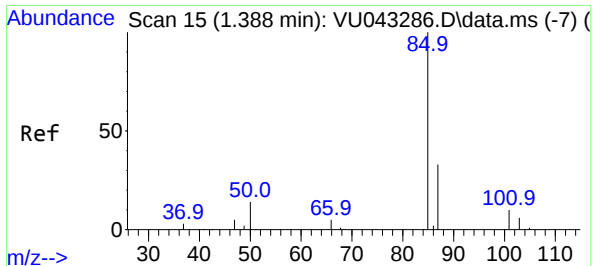
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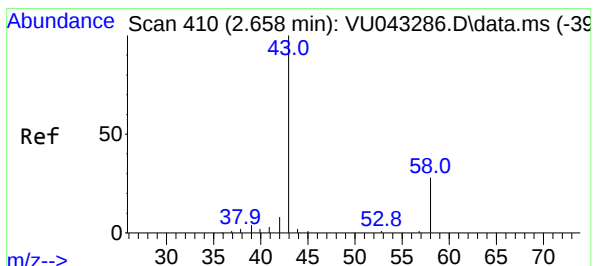
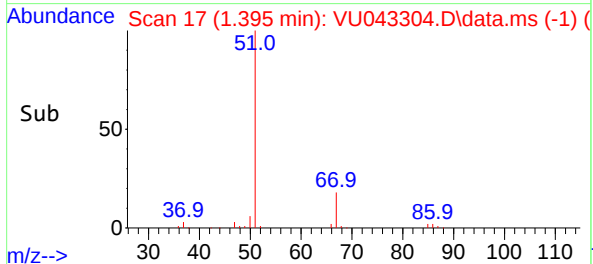
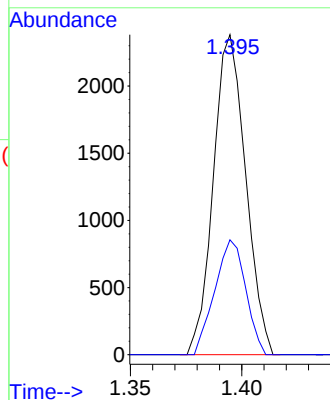
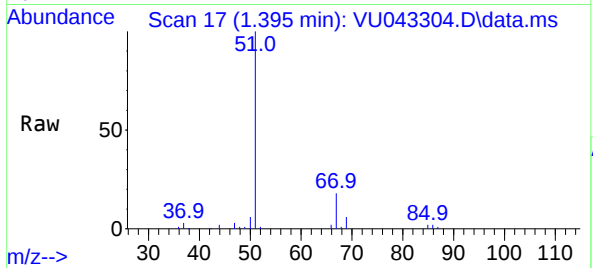
#2
Dichlorodifluoromethane
Concen: 0.37 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21

Tgt Ion: 85 Resp: 2402
Ion Ratio Lower Upper
85 100
87 34.3 26.3 39.5

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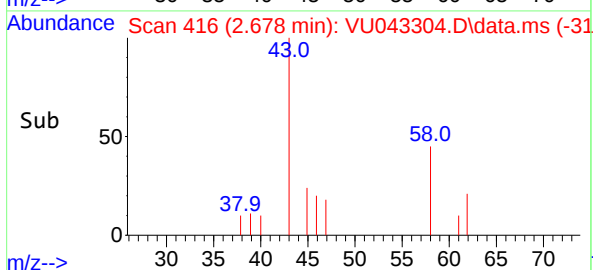
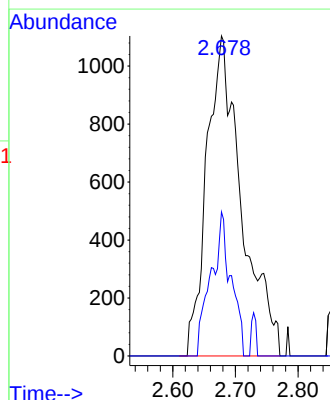
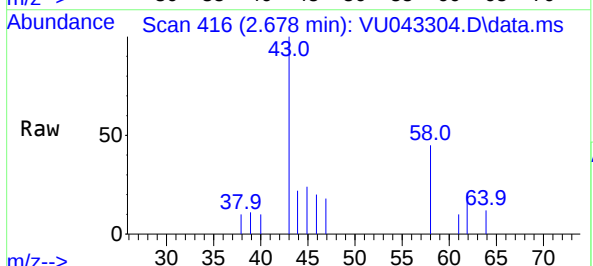
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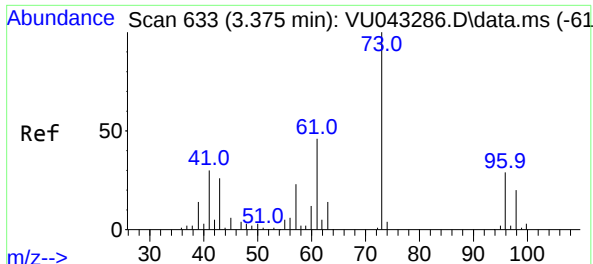
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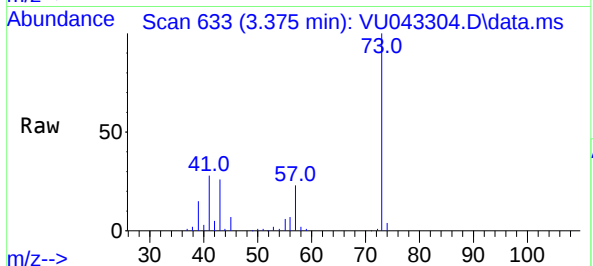
#13
Acetone
Concen: 2.55 ug/L m
RT: 2.678 min Scan# 416
Delta R.T. 0.019 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21

Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
58 26.0 0.0 25.0#

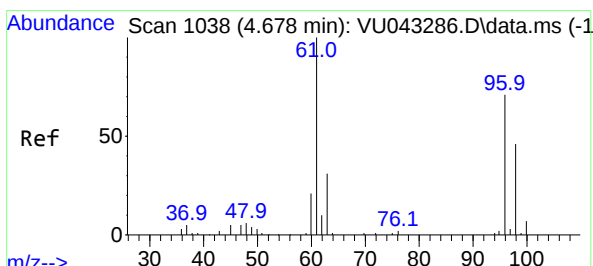
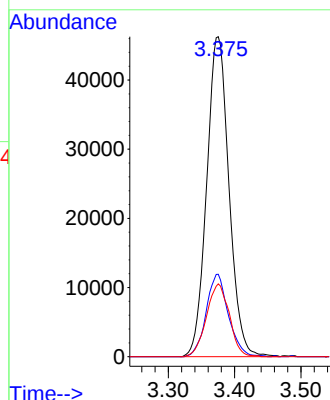
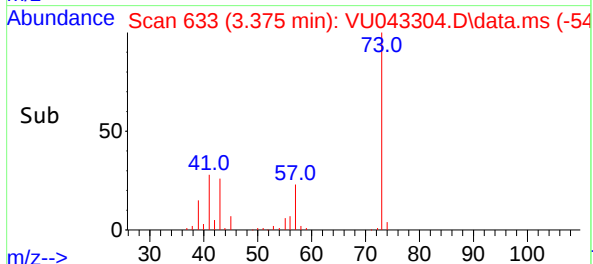




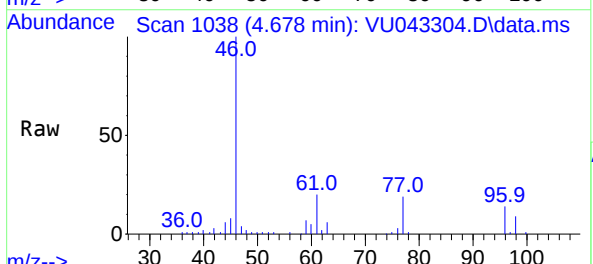
#17
Methyl tert-butyl Ether
Concen: 5.83 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21



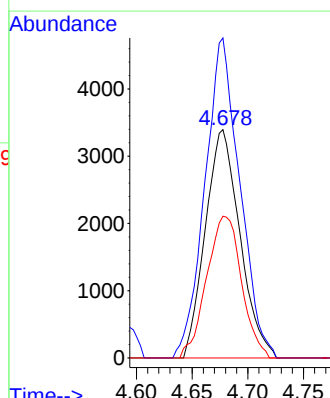
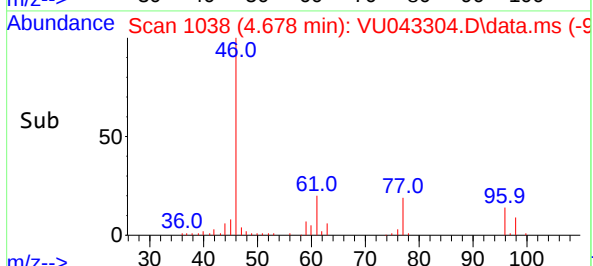
Tgt Ion: 73 Resp: 108258
Ion Ratio Lower Upper
73 100
43 25.7 15.0 22.4#
57 23.3 17.3 25.9



#22
cis-1,2-Dichloroethene
Concen: 1.02 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21



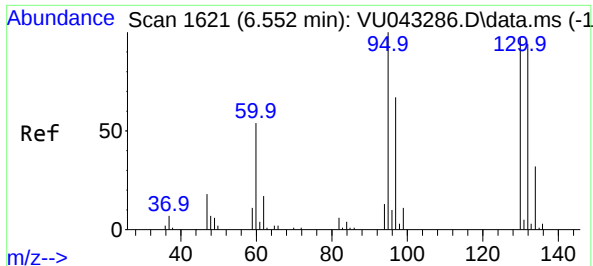
Tgt Ion: 96 Resp: 7331
Ion Ratio Lower Upper
96 100
61 140.2 87.4 162.4
98 62.1 47.7 88.5



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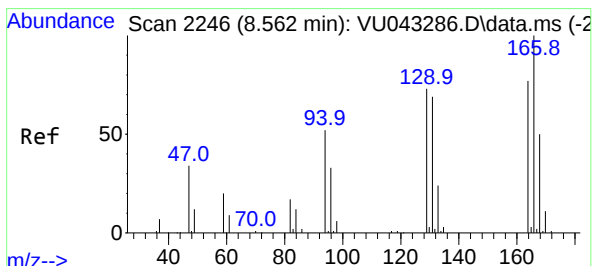
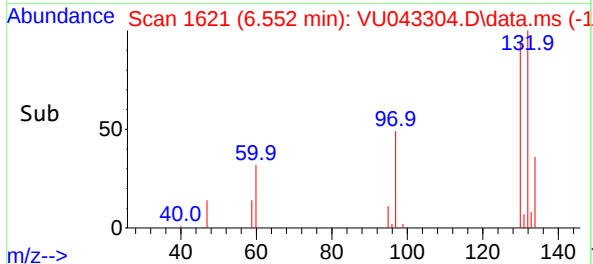
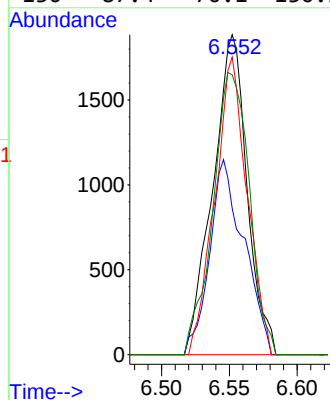
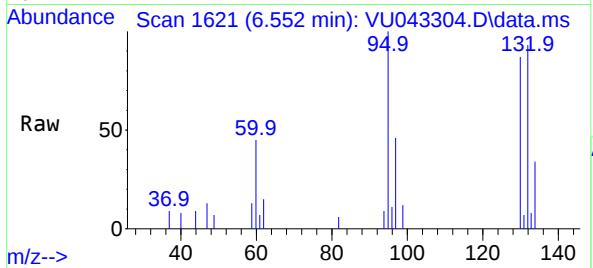
#34
Trichloroethene
Concen: 0.44 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21

Tgt Ion: 95 Resp: 3314
Ion Ratio Lower Upper
95 100
97 45.7 45.8 85.2#
132 93.0 68.7 127.7
130 87.4 70.1 130.3

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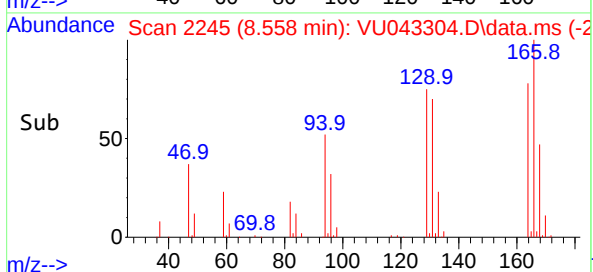
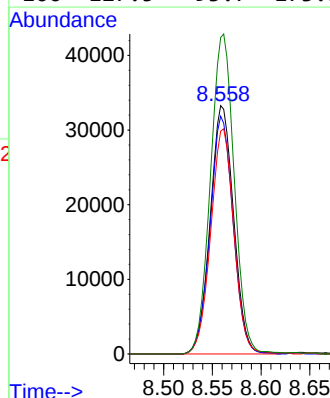
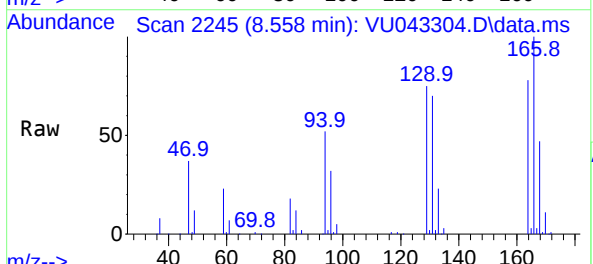
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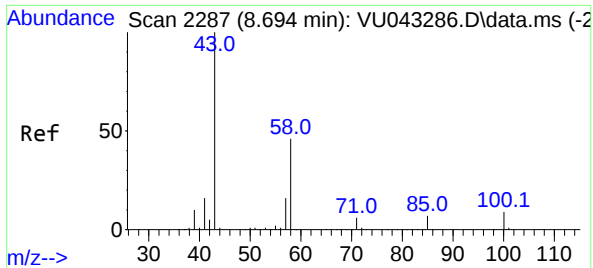
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#47
Tetrachloroethene
Concen: 9.28 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21

Tgt Ion: 164 Resp: 55624
Ion Ratio Lower Upper
164 100
129 95.8 66.6 123.8
131 89.8 65.9 122.3
166 127.5 93.7 173.9





#48
2-Hexanone
Concen: 1.43 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043304.D
Acq: 23 Apr 2021 20:21

Tgt Ion: 43	Resp: 7260
Ion Ratio	Lower Upper
43	100
58	40.1 50.0 75.0#
57	22.8 17.4 26.0
100	6.6 11.8 17.8#

Instrument :
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