

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043543.D
 Acq On : 05 May 2021 09:09
 Operator : SY/MD
 Sample : M2195-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J5

Quant Time: May 05 13:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

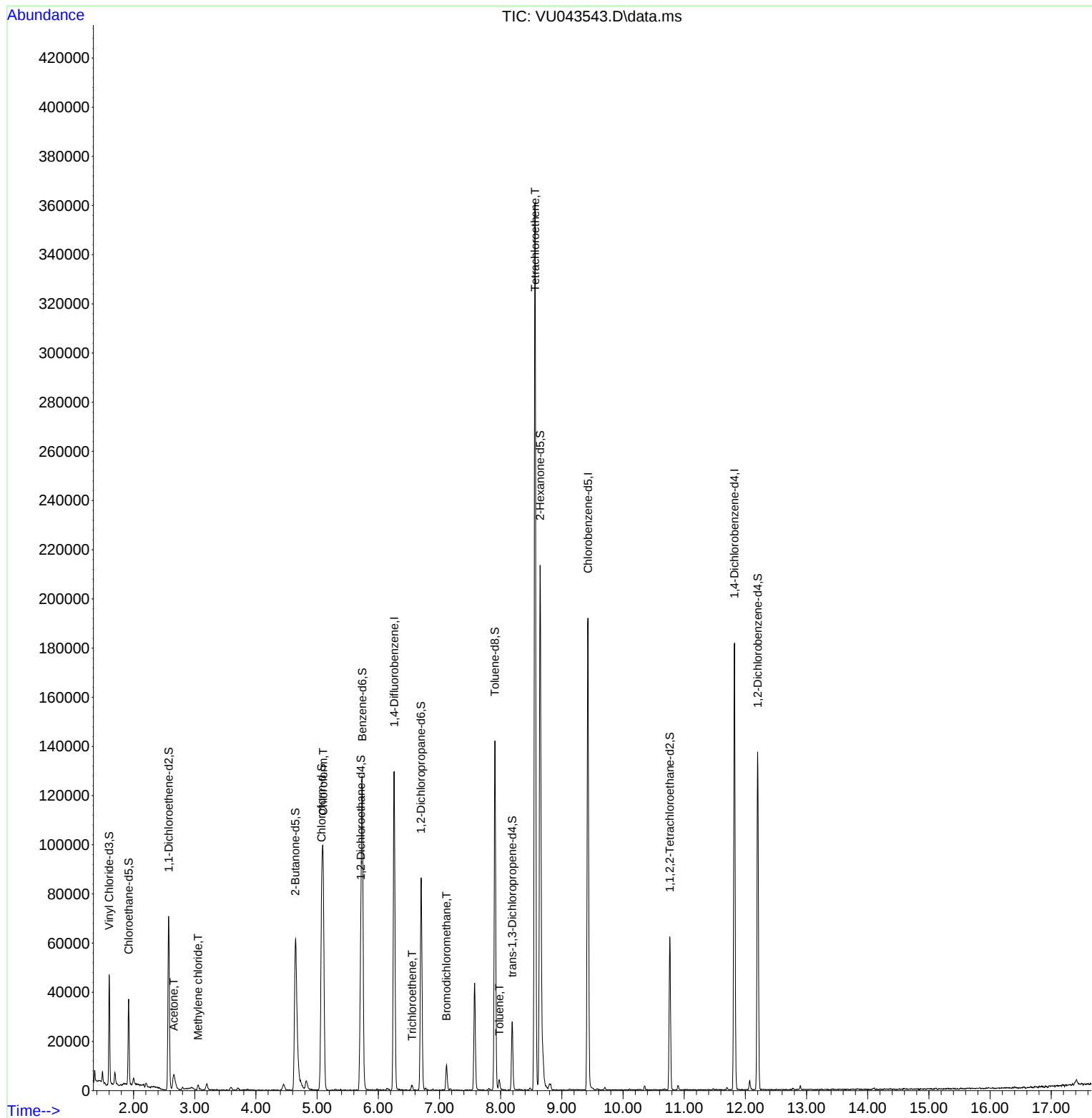
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	93366	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95618	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	43711	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28499	3.79	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.80%	
7) Chloroethane-d5	1.919	69	22495	4.09	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.80%	
11) 1,1-Dichloroethene-d2	2.575	65	13817	3.75	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.00%	
20) 2-Butanone-d5	4.645	46	111174	47.70	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.40%	
24) Chloroform-d	5.073	84	62184	4.33	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.60%	
26) 1,2-Dichloroethane-d4	5.713	65	36216	4.18	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.60%	
32) Benzene-d6	5.739	84	103539	4.01	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.20%	
36) 1,2-Dichloropropane-d6	6.700	67	37817	4.17	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.40%	
41) Toluene-d8	7.906	98	84820	3.57	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.40%	
43) trans-1,3-Dichloroprop...	8.189	79	14404	3.94	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.80%	
46) 2-Hexanone-d5	8.645	63	67266	43.83	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.66%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29514	4.06	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	32481	4.17	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.40%	
Target Compounds						
13) Acetone	2.655	43	12825	8.25	ug/L	98
16) Methylene chloride	3.054	84	939	0.11	ug/L #	68
25) Chloroform	5.099	83	65397	4.75	ug/L	99
34) Trichloroethene	6.552	95	751	0.12	ug/L	80
38) Bromodichloromethane	7.115	83	6220	0.64	ug/L	100
42) Toluene	7.980	91	2737	0.10	ug/L	94
47) Tetrachloroethene	8.562	164	72591	15.32	ug/L	98

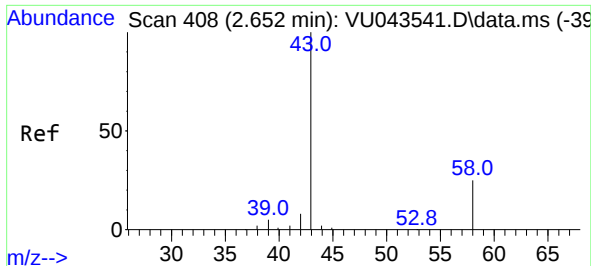
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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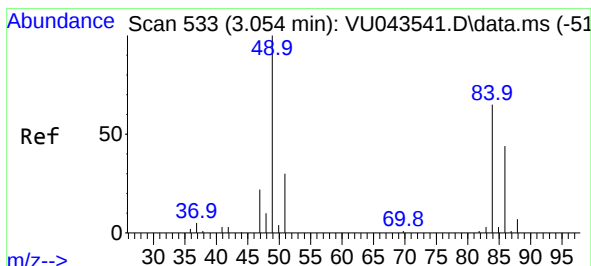
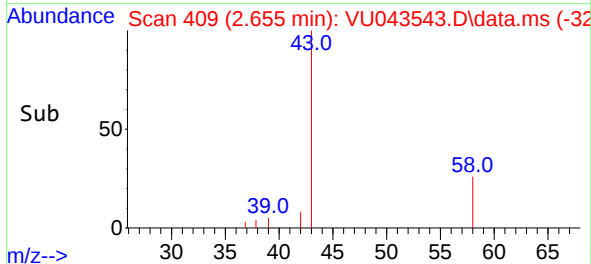
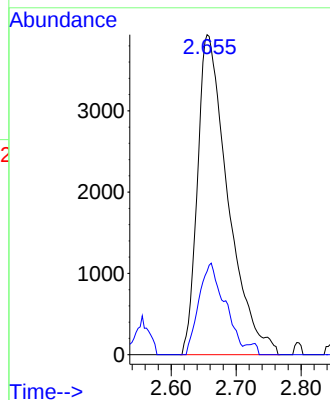
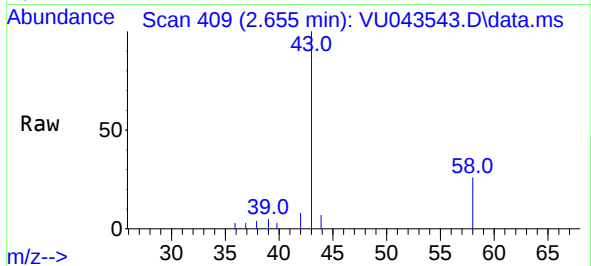




#13
Acetone
Concen: 8.25 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

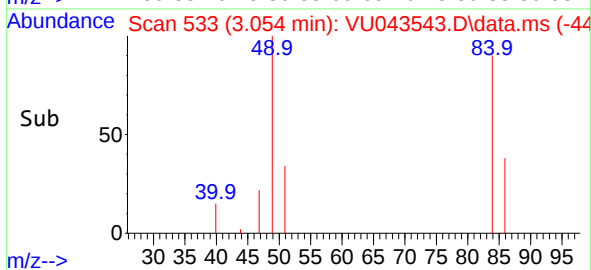
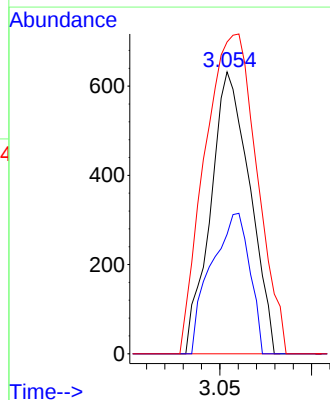
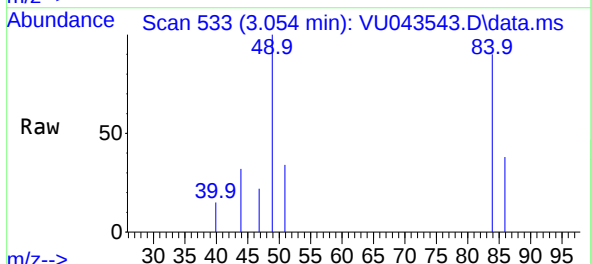
Instrument :
MSVOA_U
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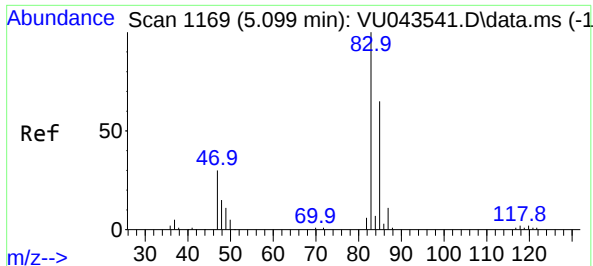
Tgt Ion: 43 Resp: 12825
Ion Ratio Lower Upper
43 100
58 24.4 0.0 50.8



#16
Methylene chloride
Concen: 0.11 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
86 42.4 45.6 84.6#
49 110.6 107.0 198.8

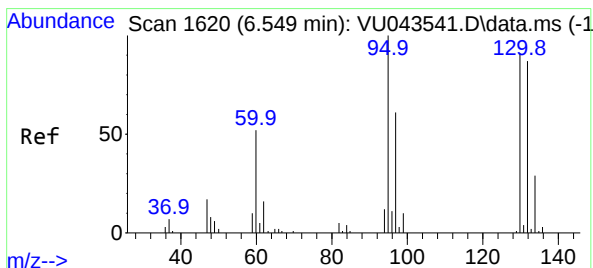
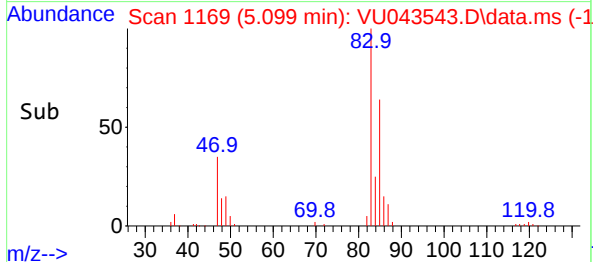
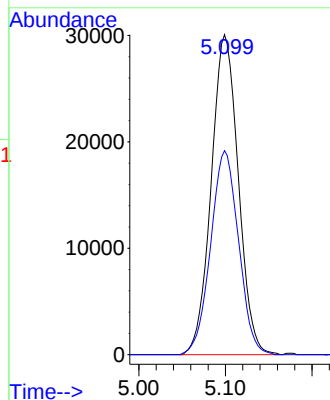
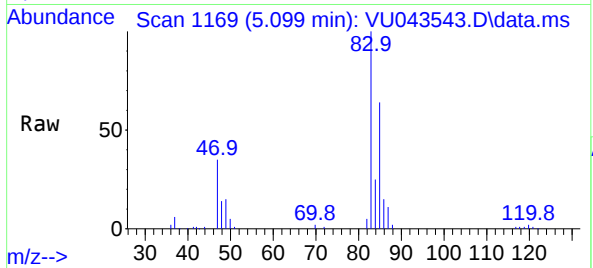




#25
Chloroform
Concen: 4.75 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

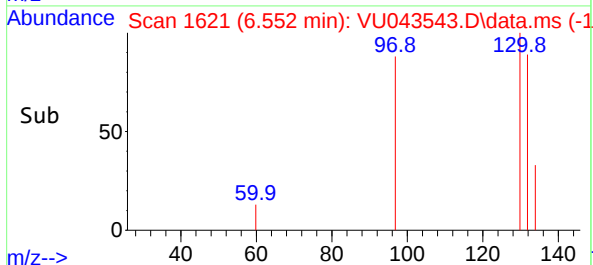
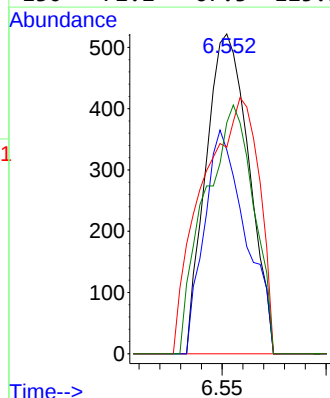
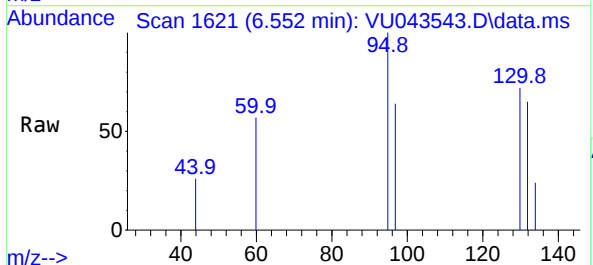
Instrument :
MSVOA_U
ClientSampleId :
GB3J5

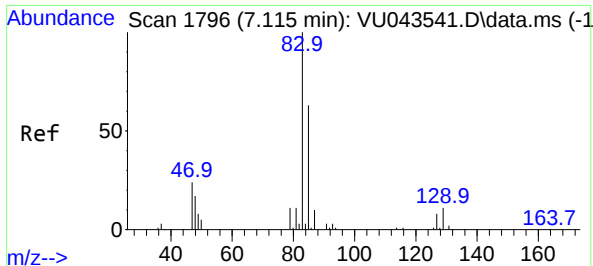
Tgt Ion: 83 Resp: 65397
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.9



#34
Trichloroethene
Concen: 0.12 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

Tgt Ion: 95 Resp: 751
Ion Ratio Lower Upper
95 100
97 63.8 46.5 86.5
132 64.6 64.1 119.1
130 72.2 67.3 125.1

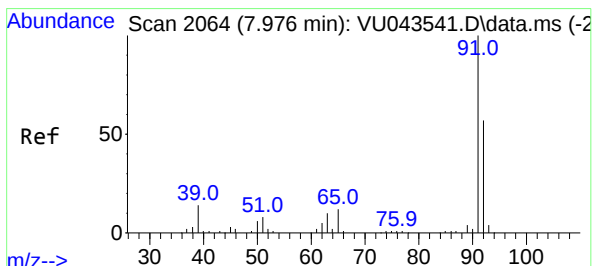
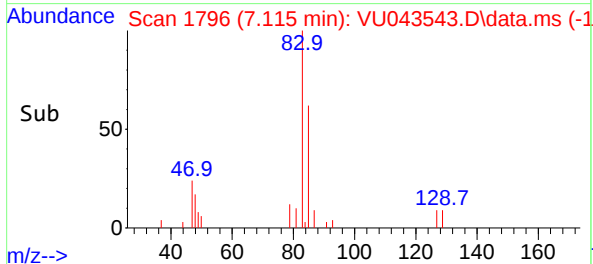
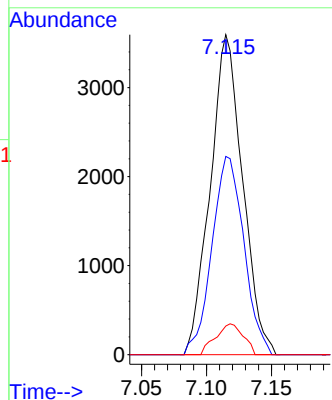
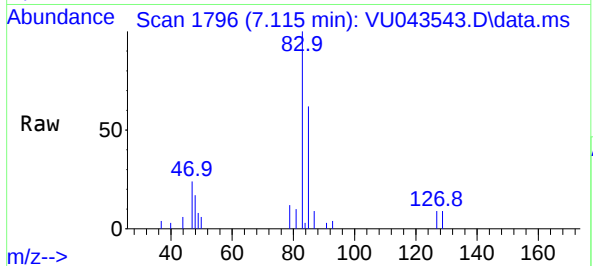




#38
Bromodichloromethane
Concen: 0.64 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

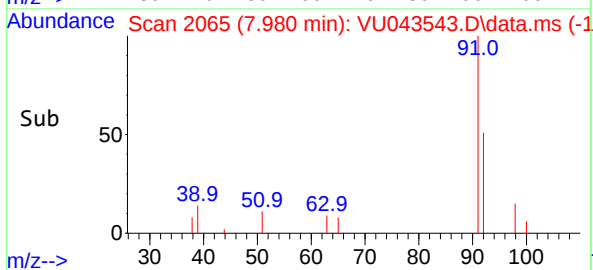
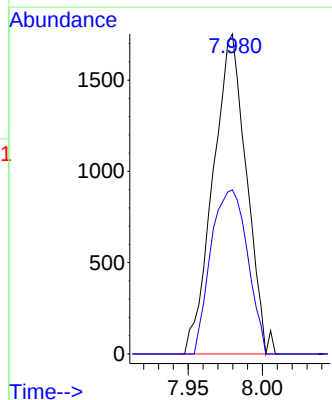
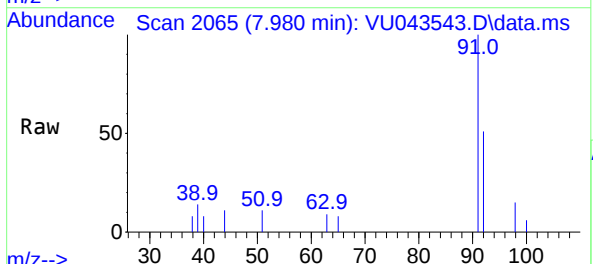
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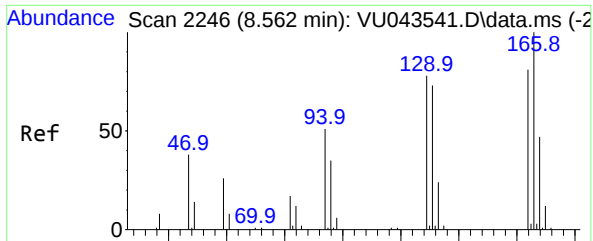
Tgt Ion: 83 Resp: 6220
Ion Ratio Lower Upper
83 100
85 62.0 43.3 80.5
127 9.0 6.2 9.4



#42
Toluene
Concen: 0.10 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

Tgt Ion: 91 Resp: 2737
Ion Ratio Lower Upper
91 100
92 51.3 39.1 72.5





#47
Tetrachloroethene
Concen: 15.32 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043543.D
Acq: 05 May 2021 09:09

Instrument :
MSVOA_U
ClientSampleId :
GB3J5

Tgt Ion:164 Resp: 72591

Ion	Ratio	Lower	Upper
164	100		
129	94.1	62.5	116.1
131	91.9	64.9	120.5
166	127.9	89.0	165.2

