

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043511.D
 Acq On : 04 May 2021 11:26
 Operator : SY/MD
 Sample : M2195-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H3

Quant Time: May 05 04:52:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

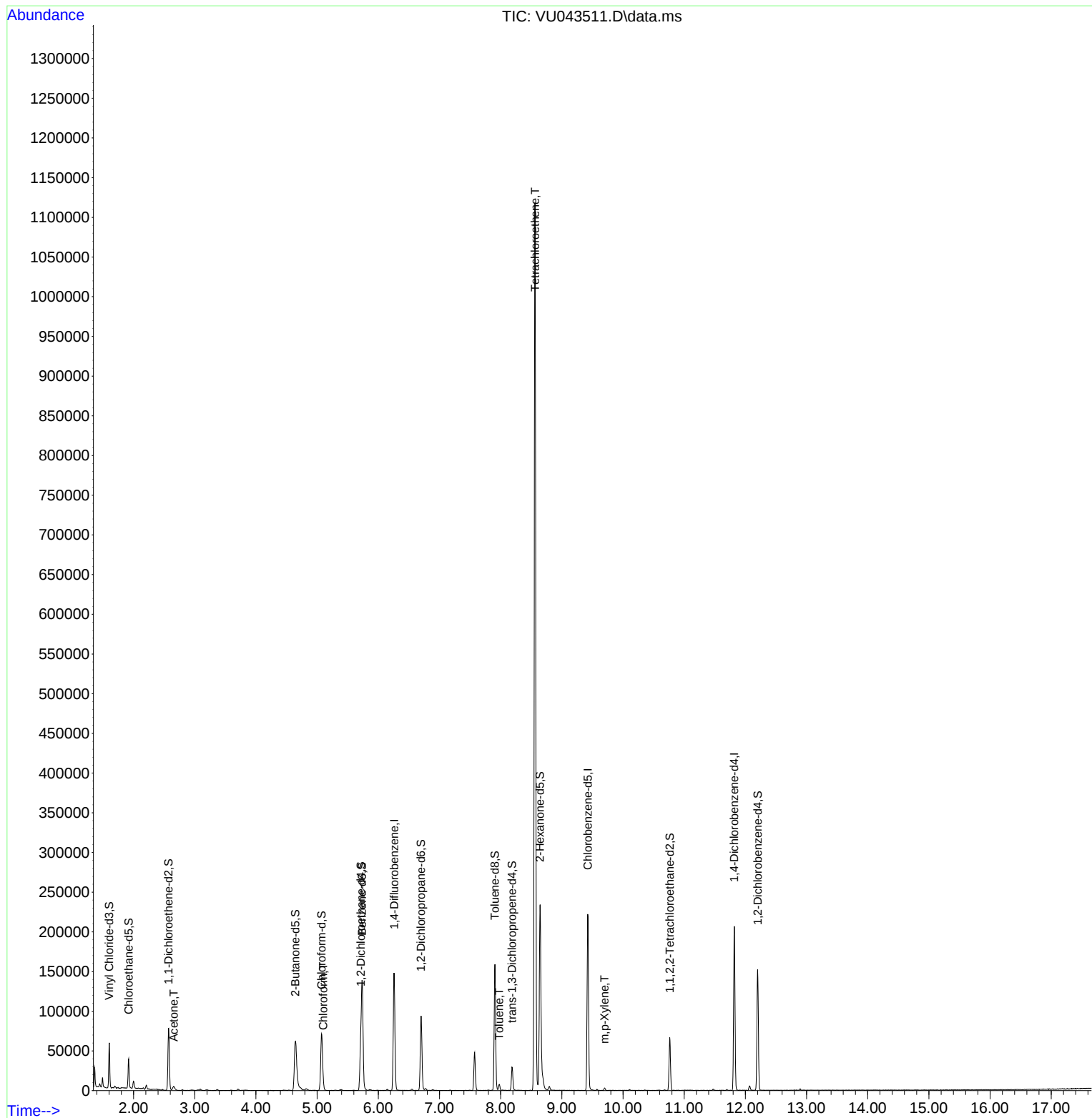
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	104949	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108449	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50787	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30239	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.919	69	23743	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.572	65	15140	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.645	46	113018	43.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.28%
24) Chloroform-d	5.073	84	61983	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.713	65	39153	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
32) Benzene-d6	5.735	84	113102	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.700	67	40065	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.80%
41) Toluene-d8	7.906	98	96459	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
43) trans-1,3-Dichloroprop...	8.185	79	15162	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.642	63	72273	41.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.04%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	31350	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	35680	3.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.80%#
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	8770	5.02	ug/L	99
25) Chloroform	5.099	83	3055	0.20	ug/L	96
42) Toluene	7.976	91	5132	0.17	ug/L	96
47) Tetrachloroethene	8.562	164	226207	42.09	ug/L	97
53) m,p-Xylene	9.697	106	770	0.07	ug/L	96

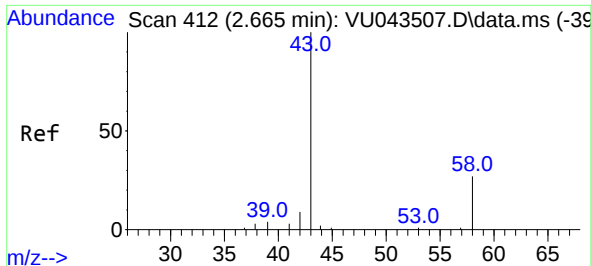
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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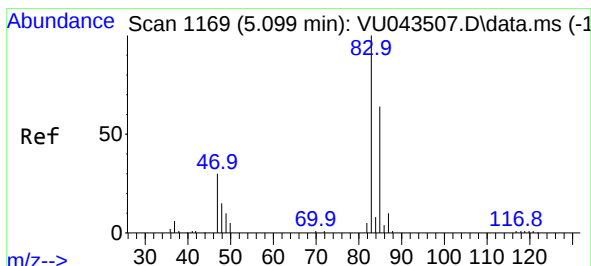
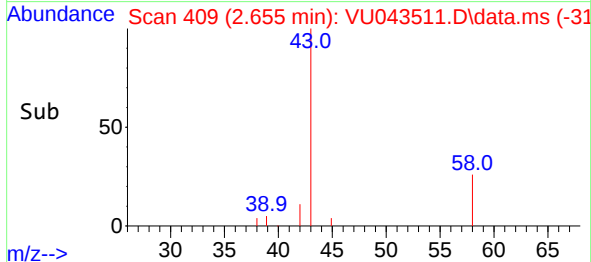
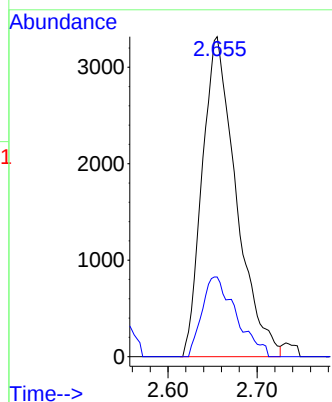
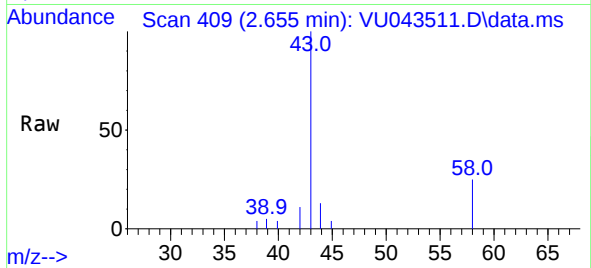




#13
Acetone
Concen: 5.02 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU043511.D
Acq: 04 May 2021 11:26

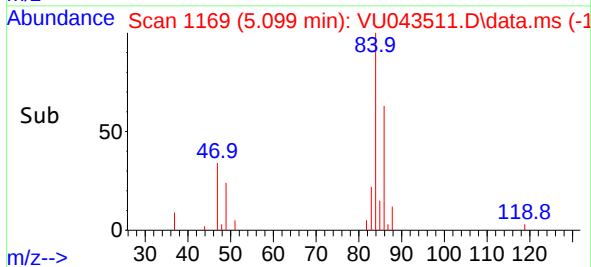
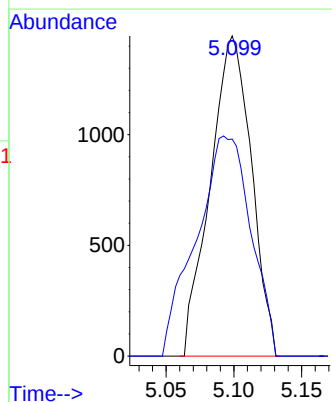
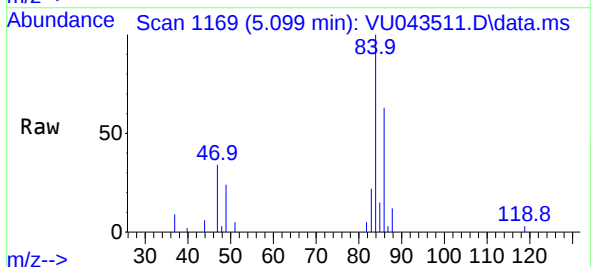
Instrument :
MSVOA_U
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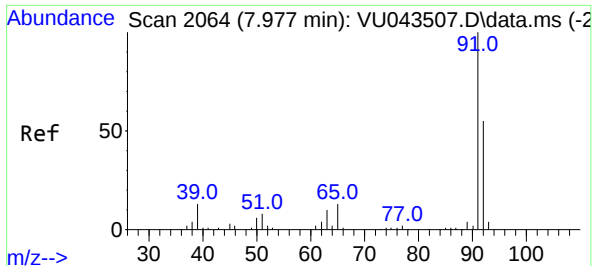
Tgt Ion: 43 Resp: 8770
Ion Ratio Lower Upper
43 100
58 25.1 0.0 50.8



#25
Chloroform
Concen: 0.20 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043511.D
Acq: 04 May 2021 11:26

Tgt Ion: 83 Resp: 3055
Ion Ratio Lower Upper
83 100
85 67.8 45.1 83.9

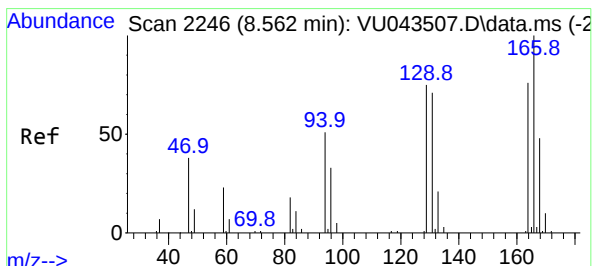
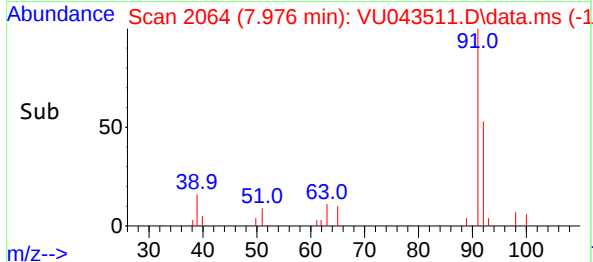
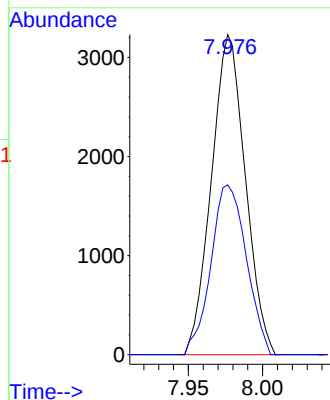
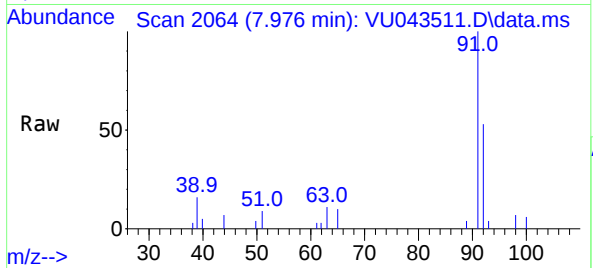




#42
Toluene
Concen: 0.17 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043511.D
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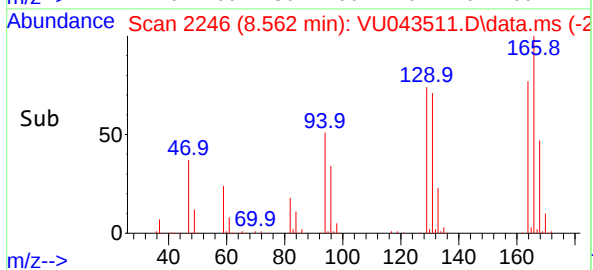
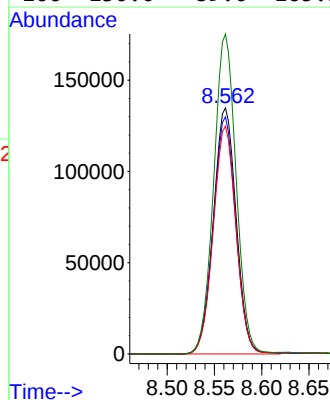
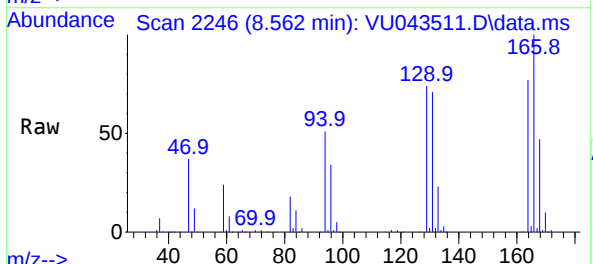
Instrument :
MSVOA_U
ClientSampleId :
GB3H3

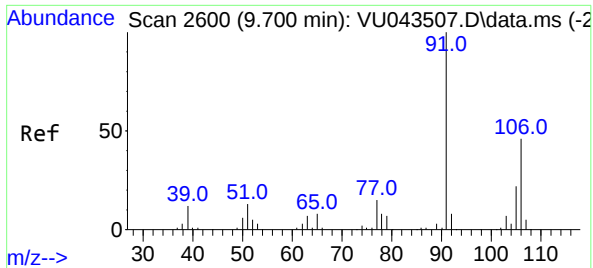
Tgt Ion: 91 Resp: 5132
Ion Ratio Lower Upper
91 100
92 53.0 39.1 72.5



#47
Tetrachloroethene
Concen: 42.09 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043511.D
Acq: 04 May 2021 11:26

Tgt Ion: 164 Resp: 226207
Ion Ratio Lower Upper
164 100
129 96.3 62.5 116.1
131 92.6 64.9 120.5
166 130.0 89.0 165.2





#53
m,p-Xylene
Concen: 0.07 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU043511.D
Acq: 04 May 2021 11:26

Instrument :
MSVOA_U
ClientSampleId :
GB3H3

Tgt Ion:106 Resp: 770
Ion Ratio Lower Upper
106 100
91 209.1 150.3 279.1

