

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043810.D
 Acq On : 18 May 2021 13:44
 Operator : SY/MD
 Sample : M2444-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG202

Quant Time: May 19 01:42:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 19 01:40:07 2021
 Response via : Initial Calibration

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

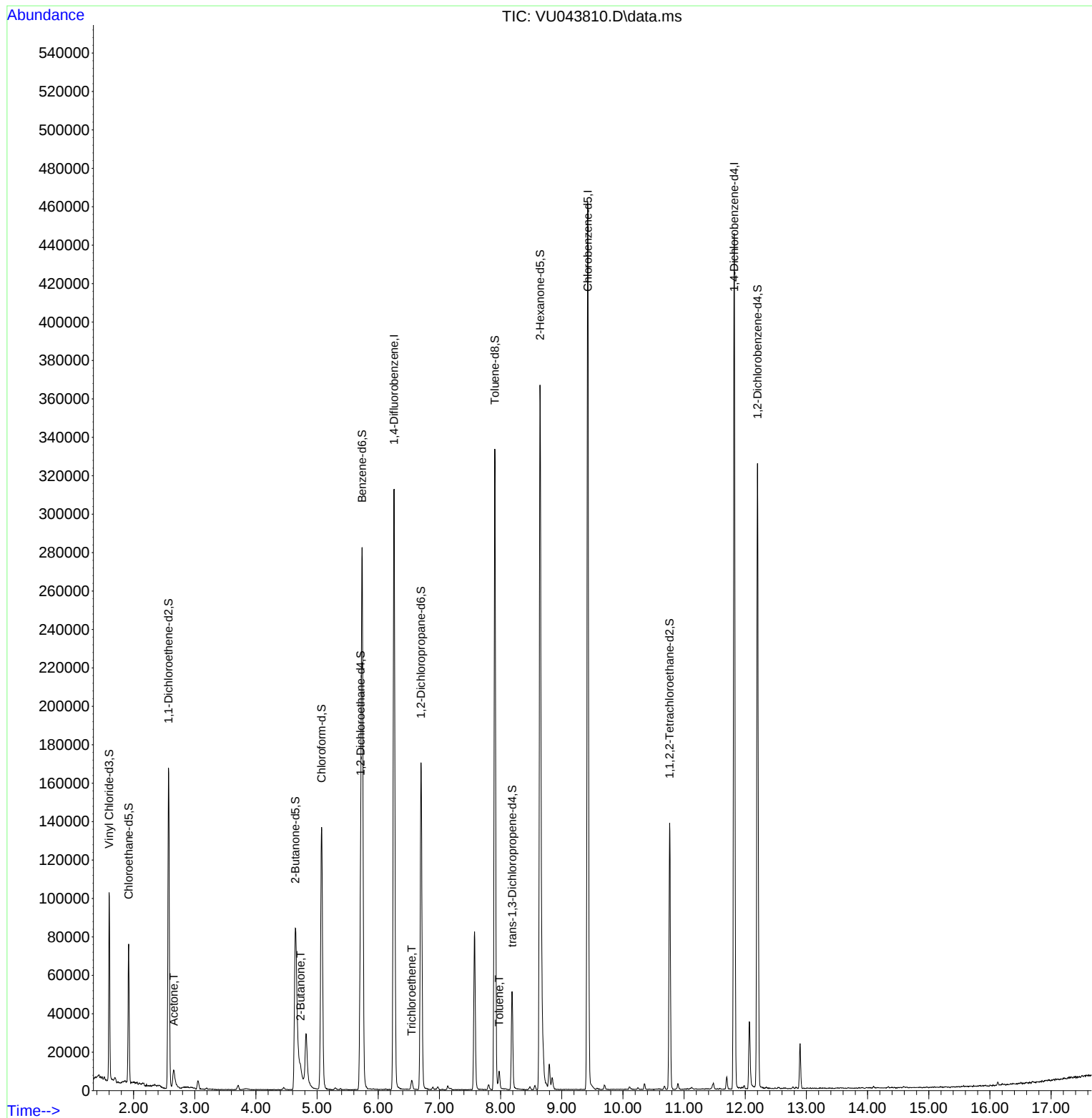
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	262493	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	267787	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	124218	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	70251	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.919	69	51352	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.00%
11) 1,1-Dichloroethene-d2	2.571	65	32027	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.645	46	174583	47.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.88%
24) Chloroform-d	5.073	84	129044	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.713	65	66615	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	5.735	84	269740	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	6.700	67	86048	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	7.906	98	223260	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloroprop...	8.189	79	29269	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.645	63	138279	38.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.32%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	69134	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	91243	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%
Target Compounds						
13) Acetone	2.658	43	18807	8.05	ug/L	94
21) 2-Butanone	4.729	43	7562	1.69	ug/L	99
34) Trichloroethene	6.546	95	1632	0.08	ug/L #	67
42) Toluene	7.976	91	6662	0.08	ug/L	98

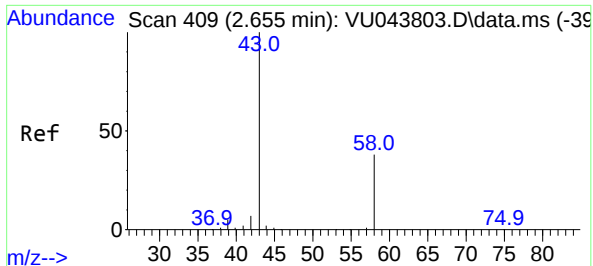
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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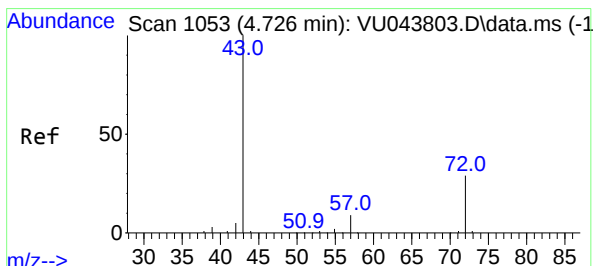
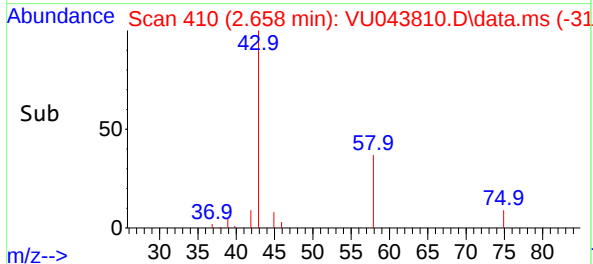
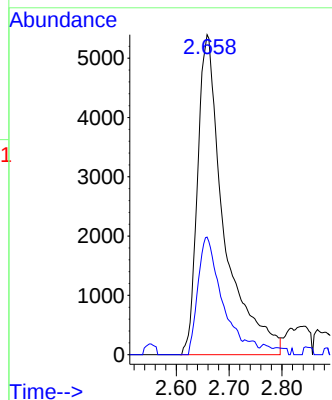
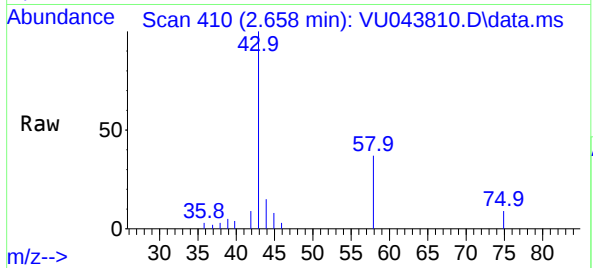




#13
Acetone
Concen: 8.05 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU043810.D
Acq: 18 May 2021 13:44

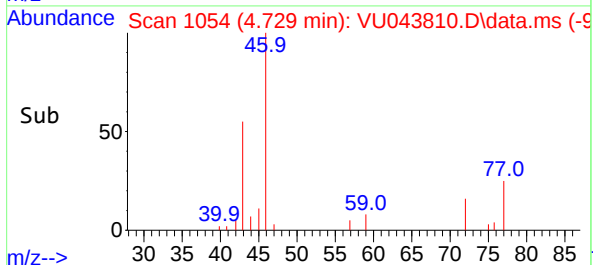
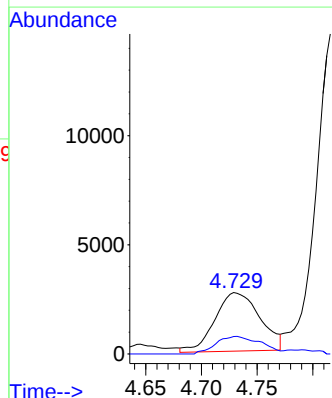
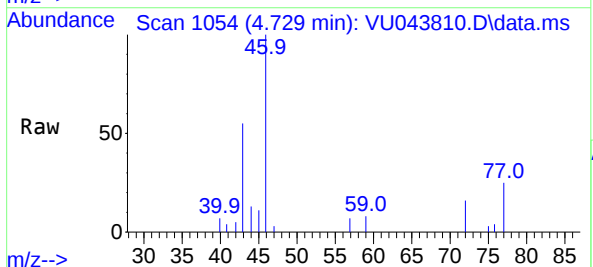
Instrument :
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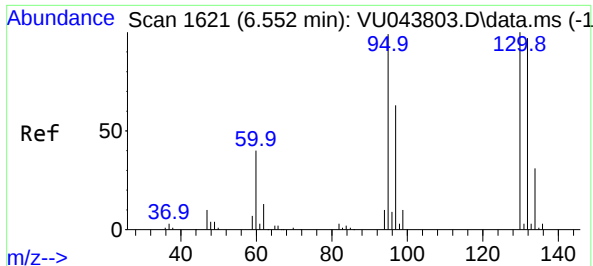
Tgt Ion: 43 Resp: 18807
Ion Ratio Lower Upper
43 100
58 32.2 0.0 71.6



#21
2-Butanone
Concen: 1.69 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU043810.D
Acq: 18 May 2021 13:44

Tgt Ion: 43 Resp: 7562
Ion Ratio Lower Upper
43 100
72 29.7 14.5 43.6





#34

Trichloroethene

Concen: 0.08 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.007 min

Lab File: VU043810.D

Acq: 18 May 2021 13:44

Tgt Ion: 95 Resp: 1632

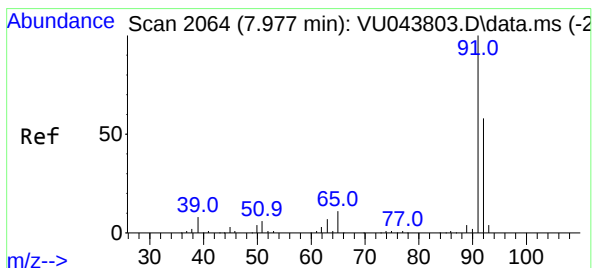
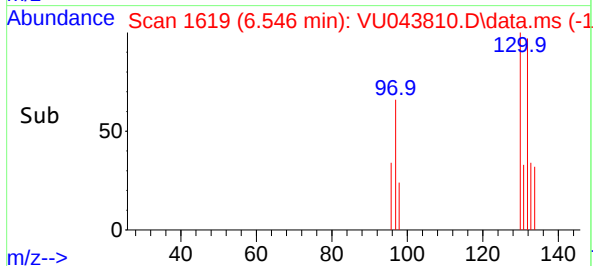
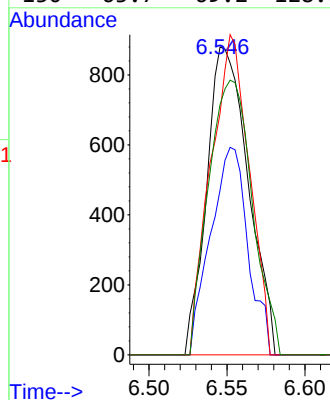
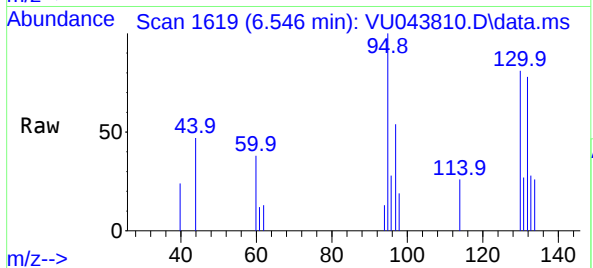
Ion Ratio Lower Upper

95 100

97 42.0 44.3 82.3#

132 61.5 66.0 122.6#

130 63.7 69.2 128.6#



#42

Toluene

Concen: 0.08 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU043810.D

Acq: 18 May 2021 13:44

Tgt Ion: 91 Resp: 6662

Ion Ratio Lower Upper

91 100

92 56.0 40.3 74.8

