

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042151.D
 Acq On : 21 Jan 2021 15:24
 Operator : SY/MD
 Sample : M1170-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT92DL

Quant Time: Jan 22 02:49:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

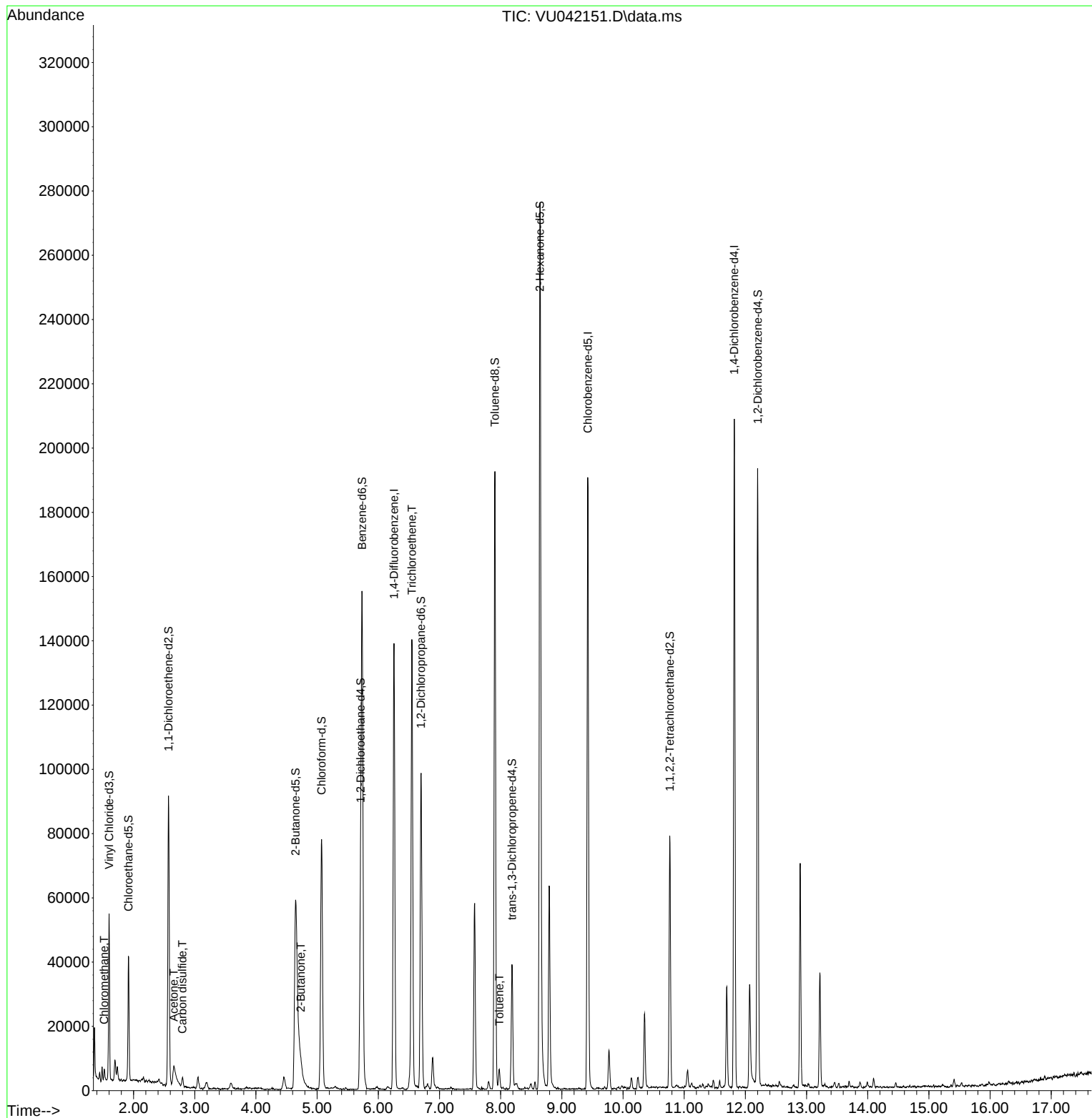
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109800	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31871	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.916	69	26472	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.572	63	55135	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.649	46	134473	52.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.06%
24) Chloroform-d	5.073	84	69416	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.710	65	44493	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.735	84	130928	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.700	67	42964	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.906	98	120248	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	8.185	79	20418	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.642	63	100050	54.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36282	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	48359	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2235	0.24	ug/L	95
13) Acetone	2.658	43	16762	9.74	ug/L	99
14) Carbon disulfide	2.797	76	3164	0.13	ug/L	96
21) 2-Butanone	4.732	43	4037	1.40	ug/L #	73
34) Trichloroethene	6.549	95	45889	5.81	ug/L	99
42) Toluene	7.980	91	4429	0.14	ug/L	90

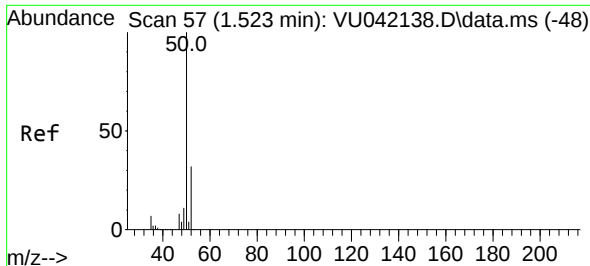
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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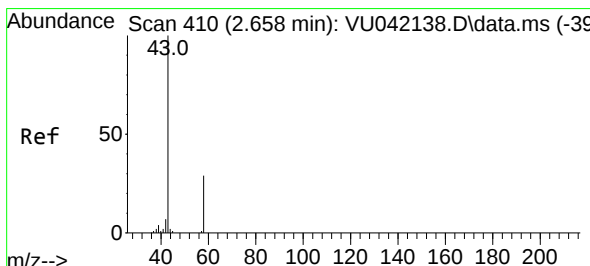
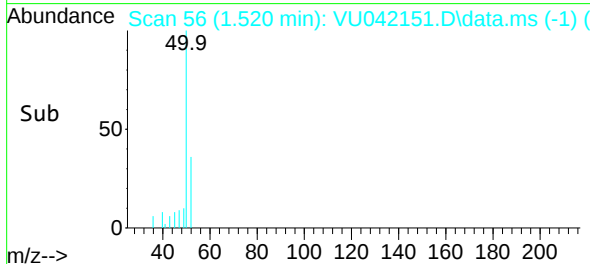
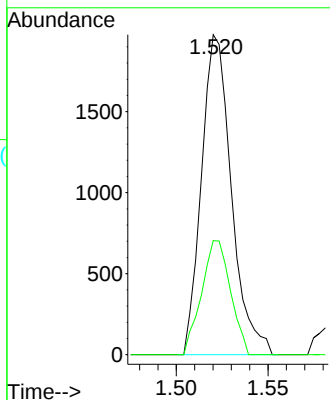
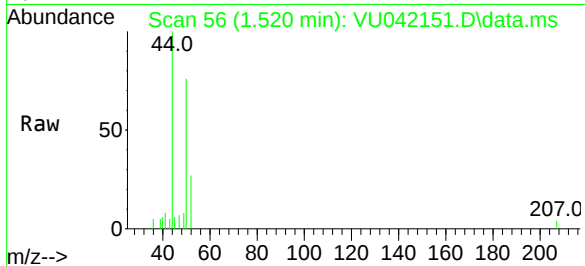




#3
Chloromethane
Concen: 0.24 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042151.D
Acq: 21 Jan 2021 15:24

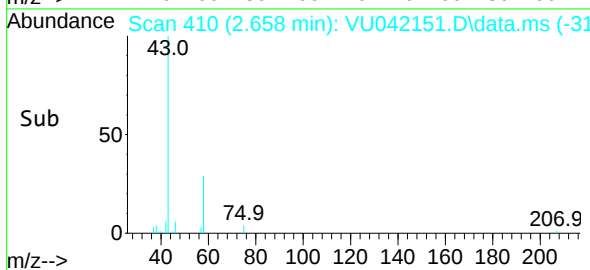
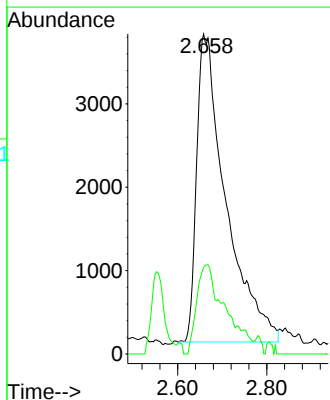
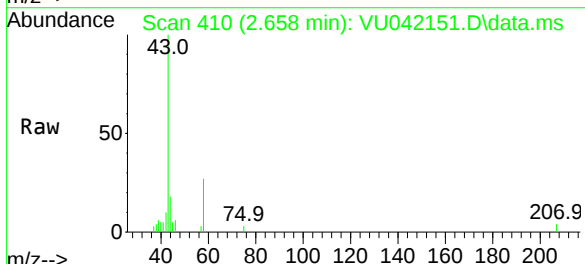
Instrument :
MSVOA_U
ClientSampled :
BFT92DL

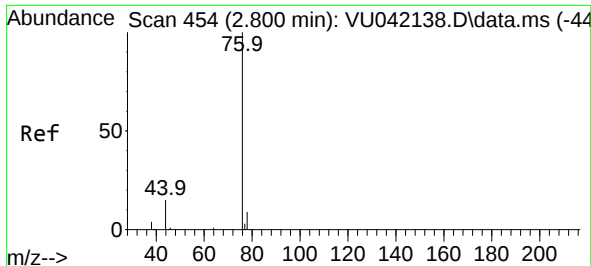
Tgt Ion: 50 Resp: 2235
Ion Ratio Lower Upper
50 100
52 35.6 23.0 42.8



#13
Acetone
Concen: 9.74 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042151.D
Acq: 21 Jan 2021 15:24

Tgt Ion: 43 Resp: 16762
Ion Ratio Lower Upper
43 100
58 28.4 0.0 55.8

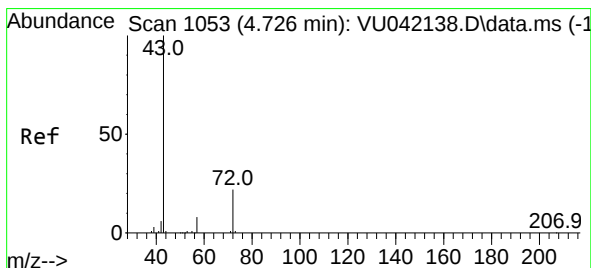
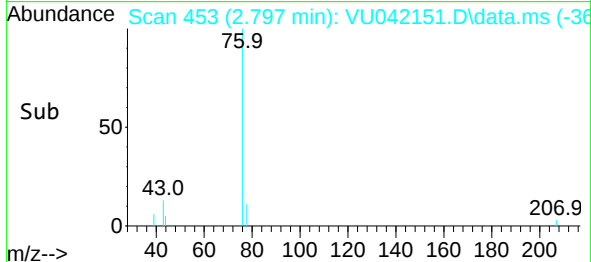
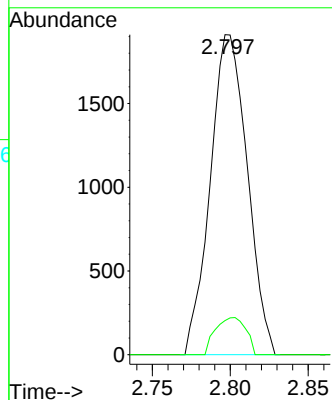
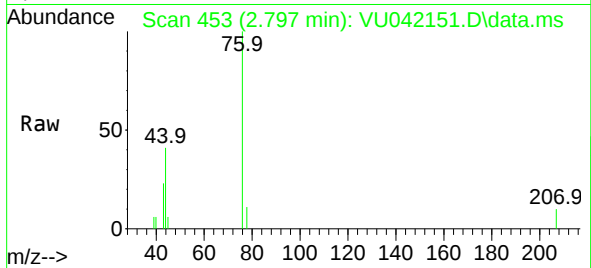




#14
Carbon disulfide
Concen: 0.13 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042151.D
Acq: 21 Jan 2021 15:24

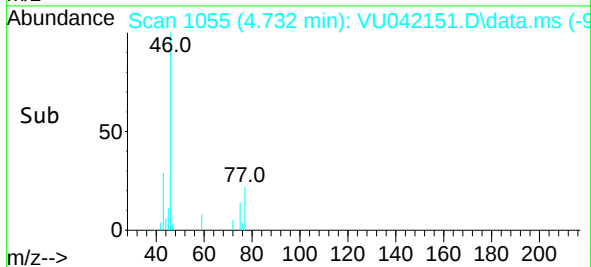
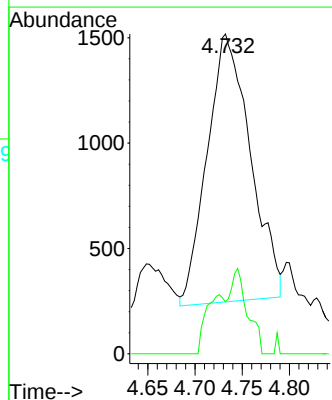
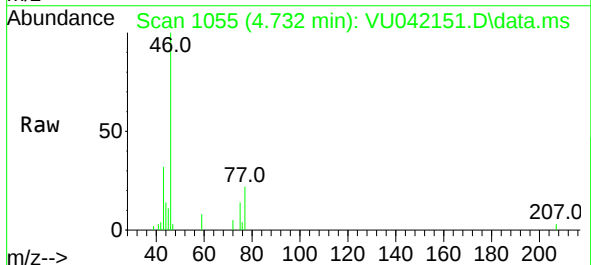
Instrument :
MSVOA_U
ClientSampleId :
BFT92DL

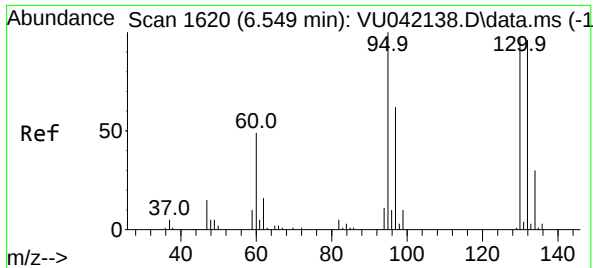
Tgt Ion: 76 Resp: 3164
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#21
2-Butanone
Concen: 1.40 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU042151.D
Acq: 21 Jan 2021 15:24

Tgt Ion: 43 Resp: 4037
Ion Ratio Lower Upper
43 100
72 10.0 11.7 35.1#



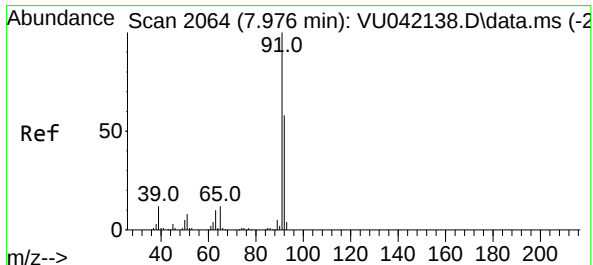
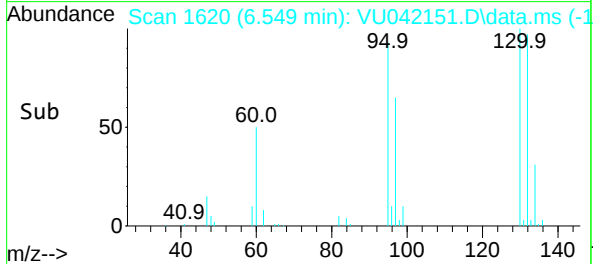
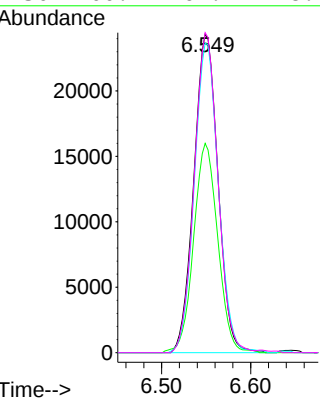
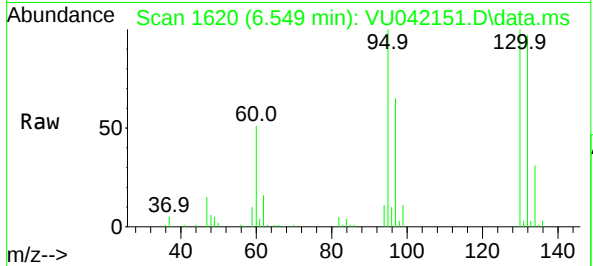


#34
Trichloroethene
Concen: 5.81 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042151.D
Acq: 21 Jan 2021 15:24

Instrument :
MSVOA_U
ClientSampleId :
BFT92DL

Tgt Ion: 95 Resp: 45889

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.4	82.4
132	97.1	68.0	126.4
130	100.4	69.2	128.4



#42
Toluene
Concen: 0.14 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042151.D
Acq: 21 Jan 2021 15:24

Tgt Ion: 91 Resp: 4429

Ion	Ratio	Lower	Upper
91	100		
92	51.0	41.2	76.6

