

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042063.D
 Acq On : 15 Jan 2021 11:13
 Operator : SY/MD
 Sample : M1129-01DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT60DL

Quant Time: Jan 16 01:07:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

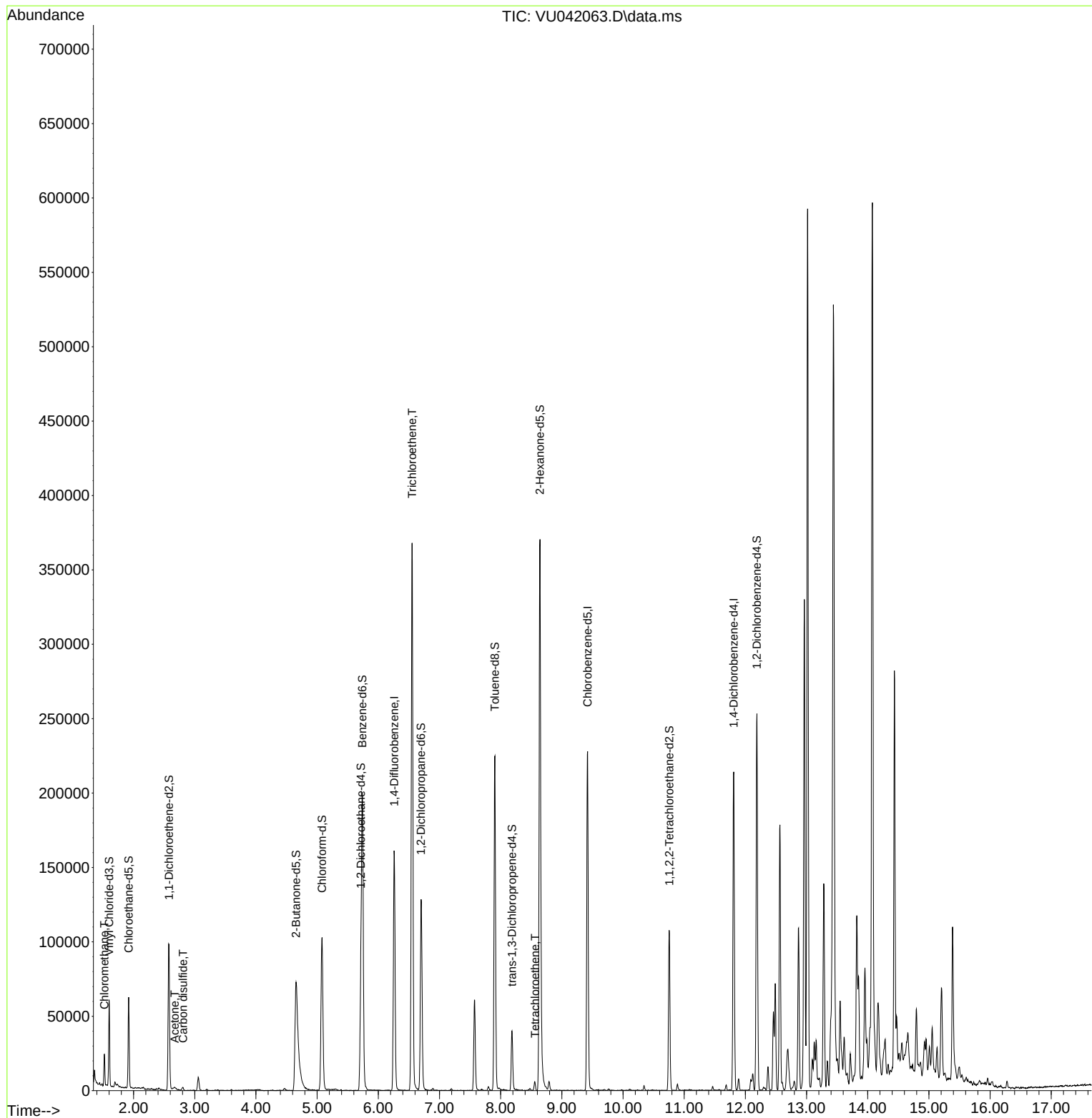
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	129269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	127412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	57724	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36571	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.919	69	42244	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.578	63	58392	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.655	46	161595	49.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	5.080	84	99299	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.716	65	56412	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.739	84	187055	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.700	67	64365	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.906	98	150922	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.186	79	23849	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.642	63	143036	51.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.78%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	55248	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.189	152	59140	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	14559	0.98	ug/L	91
13) Acetone	2.671	43	4533	2.22	ug/L	70
14) Carbon disulfide	2.806	76	2626	0.08	ug/L	98
34) Trichloroethene	6.552	95	130186	11.04	ug/L	99
47) Tetrachloroethene	8.562	164	1372	0.18	ug/L	97

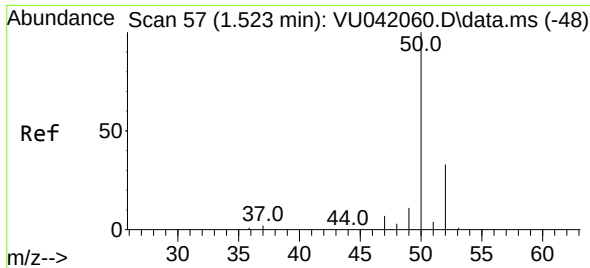
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

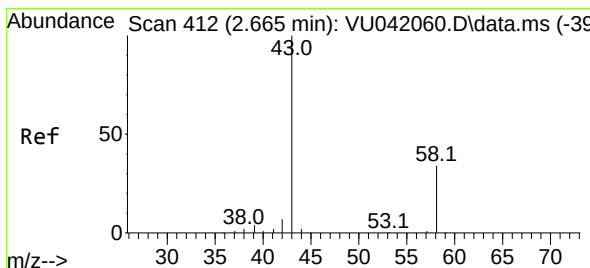
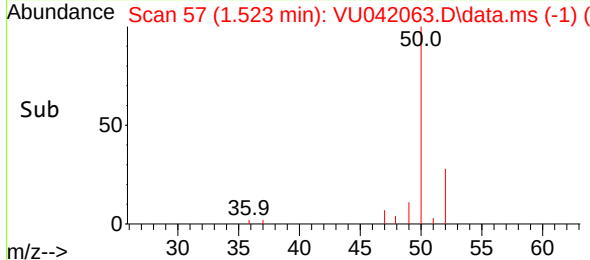
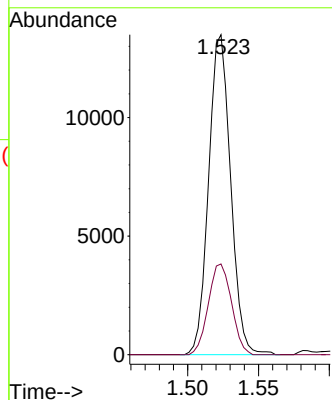
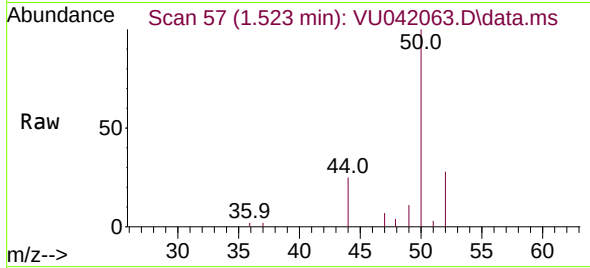




#3
Chloromethane
Concen: 0.98 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042063.D
Acq: 15 Jan 2021 11:13

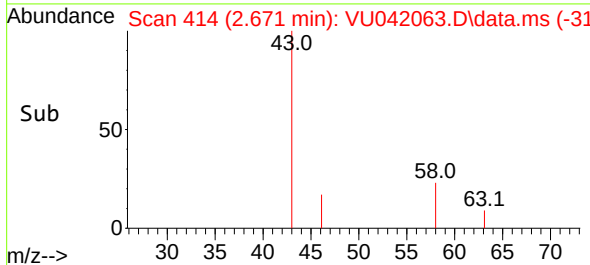
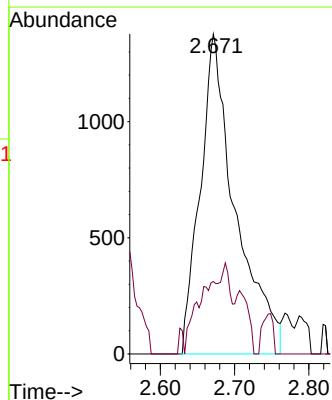
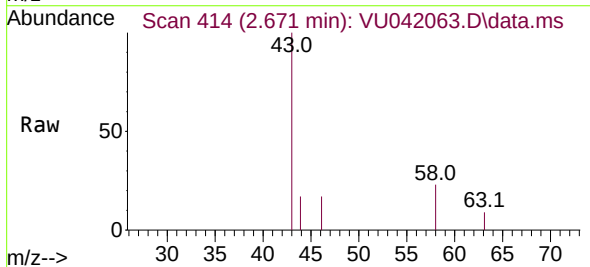
Instrument :
MSVOA_U
ClientSampled :
BFT60DL

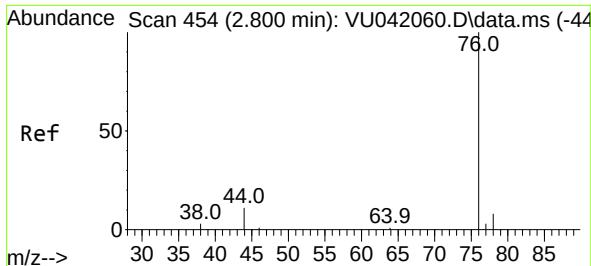
Tgt Ion: 50 Resp: 14559
Ion Ratio Lower Upper
50 100
52 28.4 23.5 43.7



#13
Acetone
Concen: 2.22 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.006 min
Lab File: VU042063.D
Acq: 15 Jan 2021 11:13

Tgt Ion: 43 Resp: 4533
Ion Ratio Lower Upper
43 100
58 12.9 0.0 57.4

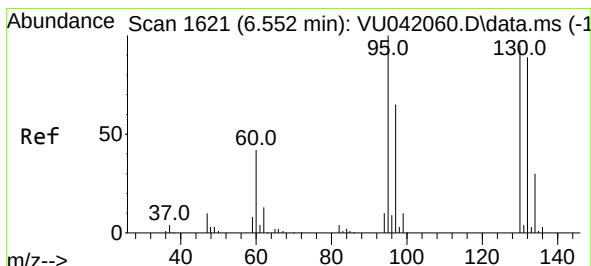
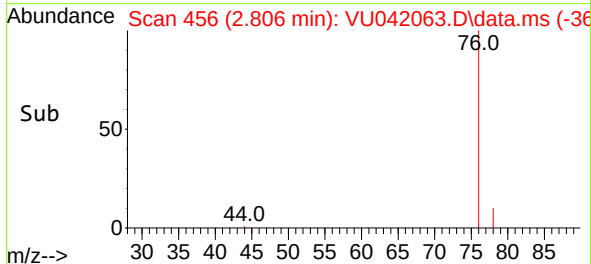
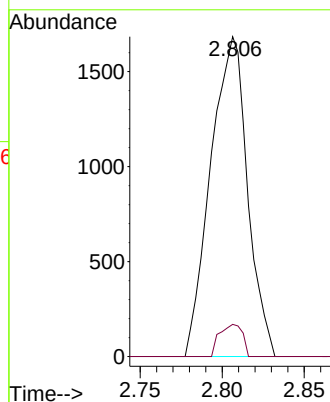
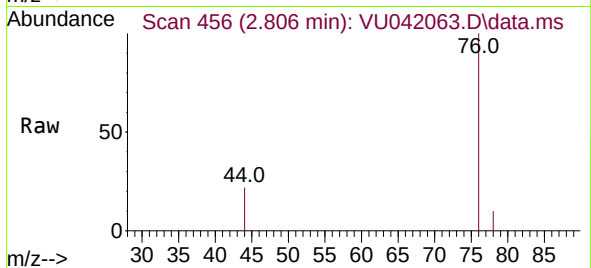




#14
Carbon disulfide
Concen: 0.08 ug/L
RT: 2.806 min Scan# 456
Delta R.T. 0.006 min
Lab File: VU042063.D
Acq: 15 Jan 2021 11:13

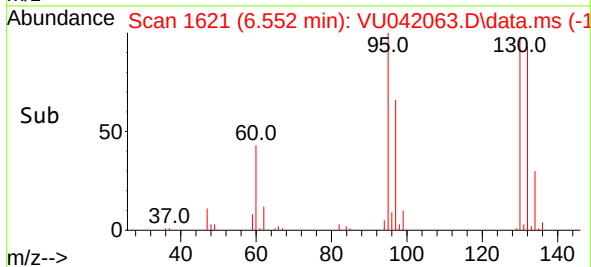
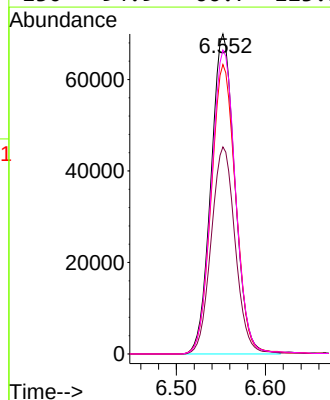
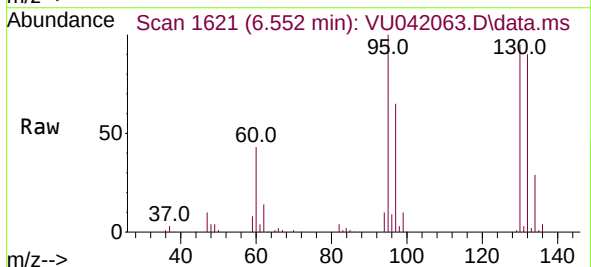
Instrument :
MSVOA_U
ClientSampleId :
BFT60DL

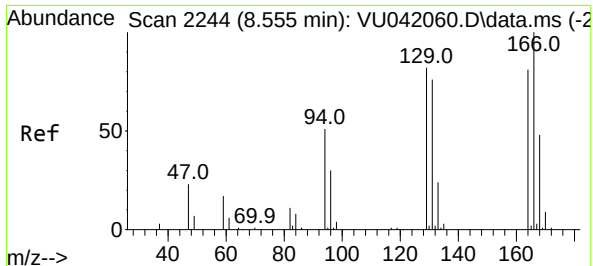
Tgt Ion: 76 Resp: 2626
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#34
Trichloroethene
Concen: 11.04 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042063.D
Acq: 15 Jan 2021 11:13

Tgt Ion: 95 Resp: 130186
Ion Ratio Lower Upper
95 100
97 64.7 43.6 81.0
132 90.5 64.3 119.3
130 94.9 66.7 123.9





#47
Tetrachloroethene
Concen: 0.18 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.006 min
Lab File: VU042063.D
Acq: 15 Jan 2021 11:13

Instrument :
MSVOA_U
ClientSampleId :
BFT60DL

Tgt Ion:164 Resp: 1372

Ion	Ratio	Lower	Upper
164	100		
129	97.3	68.7	127.5
131	97.0	65.2	121.0
166	117.5	86.2	160.0

