

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042033.D
 Acq On : 14 Jan 2021 14:38
 Operator : SY/MD
 Sample : M1129-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT69

Quant Time: Jan 15 05:25:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

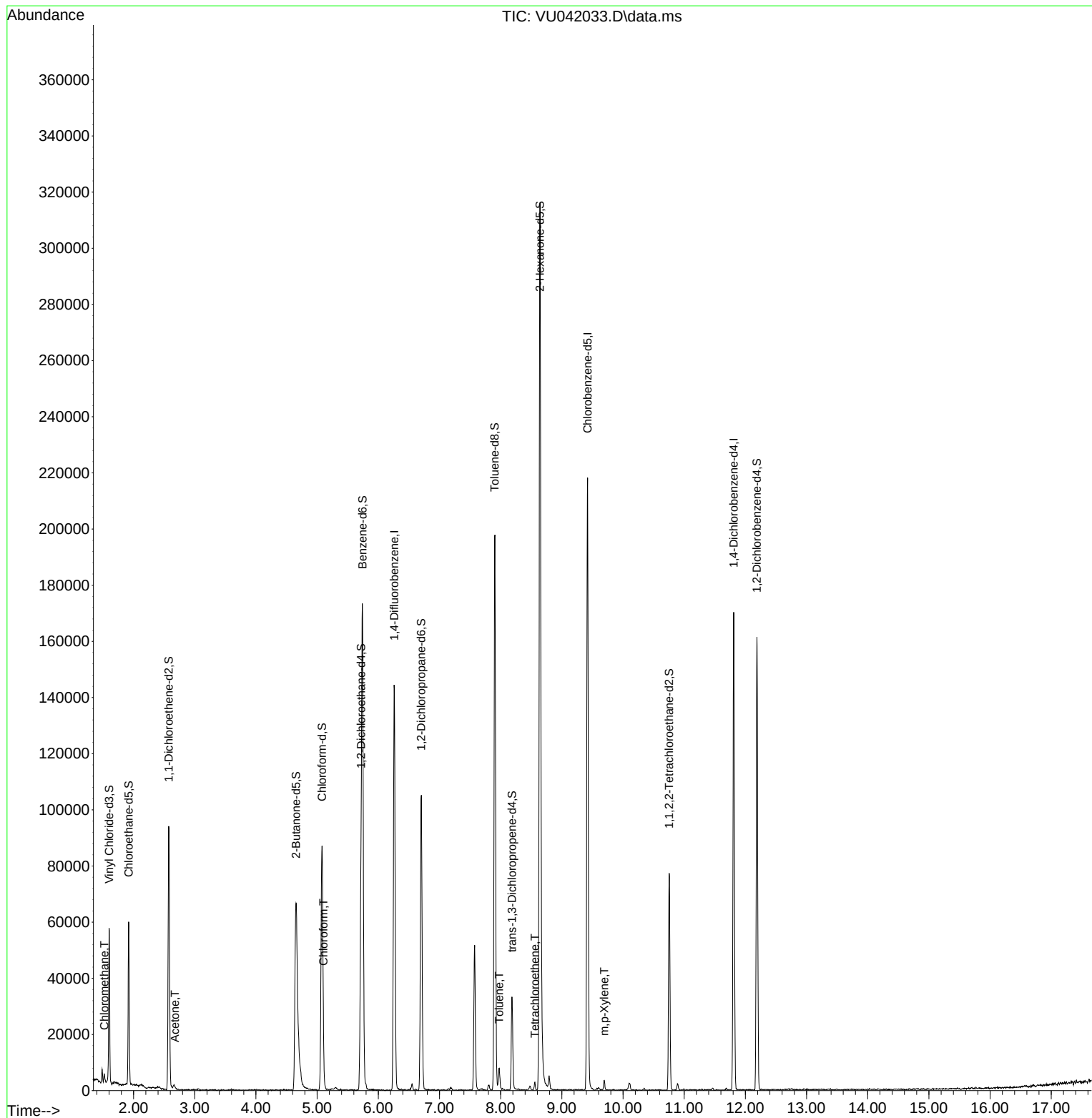
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	114044	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44823	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36597	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	40561	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.575	63	57915	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.655	46	139957	48.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.92%
24) Chloroform-d	5.079	84	84209	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.719	65	45211	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.742	84	153972	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.703	67	50283	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.00%
41) Toluene-d8	7.902	98	132704	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloroprop...	8.185	79	20240	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.642	63	123061	46.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.78%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	38260	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	42009	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1890	0.14	ug/L	98
13) Acetone	2.674	43	1657	0.92	ug/L	76
25) Chloroform	5.102	83	2285	0.13	ug/L	83
42) Toluene	7.976	91	5689	0.12	ug/L	92
47) Tetrachloroethene	8.558	164	636	0.09	ug/L #	80
53) m,p-Xylene	9.693	106	1420	0.09	ug/L	77

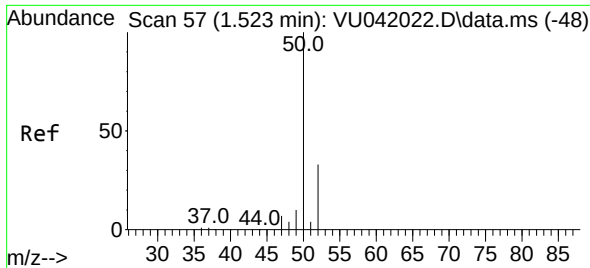
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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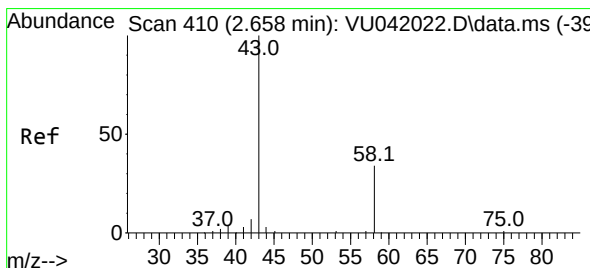
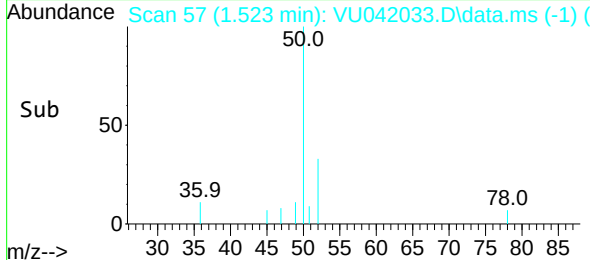
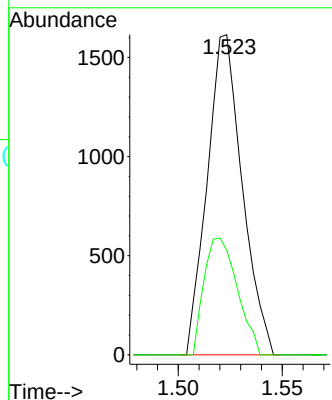
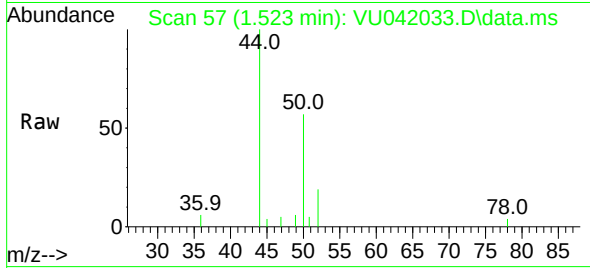




#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042033.D
Acq: 14 Jan 2021 14:38

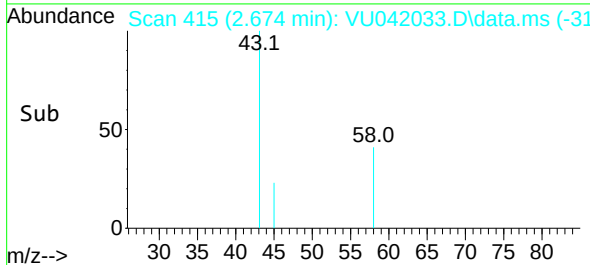
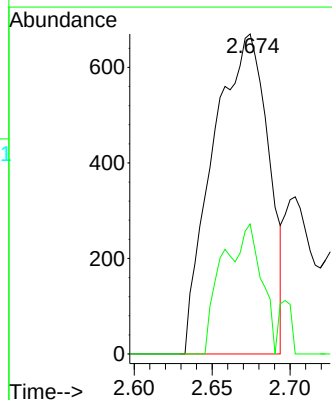
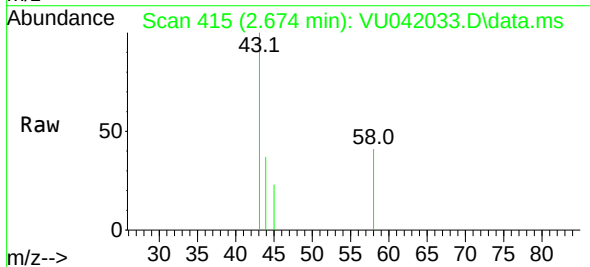
Instrument :
MSVOA_U
ClientSampled :
BFT69

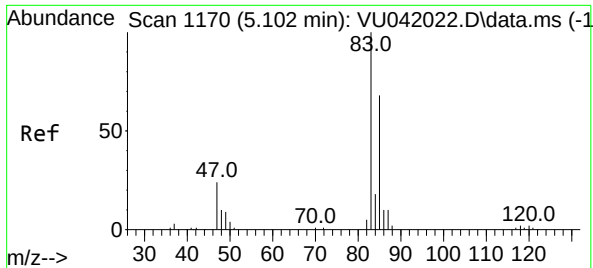
Tgt Ion: 50 Resp: 1890
Ion Ratio Lower Upper
50 100
52 32.6 23.5 43.7



#13
Acetone
Concen: 0.92 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.016 min
Lab File: VU042033.D
Acq: 14 Jan 2021 14:38

Tgt Ion: 43 Resp: 1657
Ion Ratio Lower Upper
43 100
58 15.9 0.0 57.4



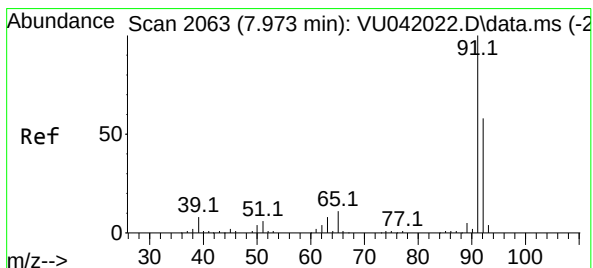
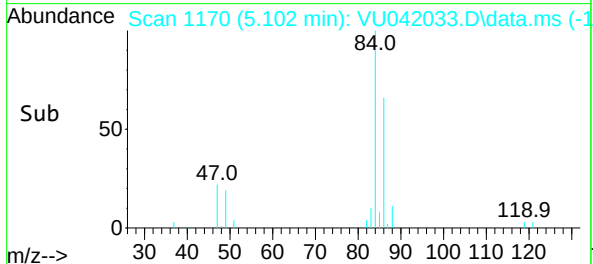
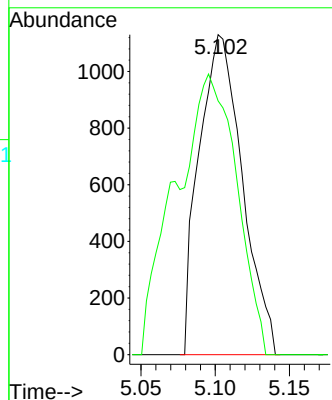
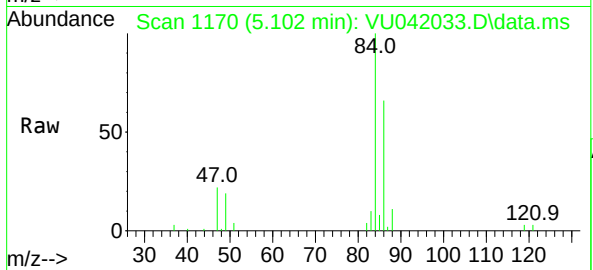


#25

Chloroform
Concen: 0.13 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VU042033.D
Acq: 14 Jan 2021 14:38

Instrument :
MSVOA_U
ClientSampled :
BFT69

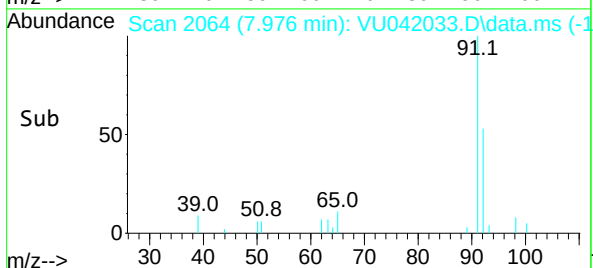
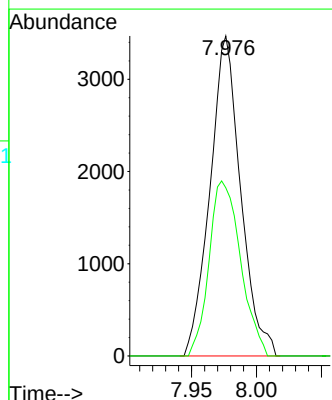
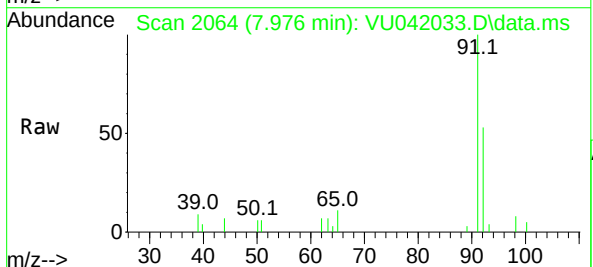
Tgt Ion: 83 Resp: 2285
Ion Ratio Lower Upper
83 100
85 79.3 46.1 85.7

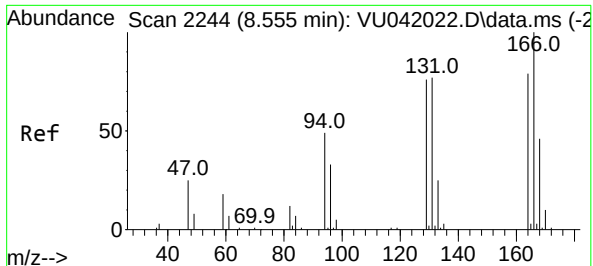


#42

Toluene
Concen: 0.12 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU042033.D
Acq: 14 Jan 2021 14:38

Tgt Ion: 91 Resp: 5689
Ion Ratio Lower Upper
91 100
92 52.6 40.7 75.7

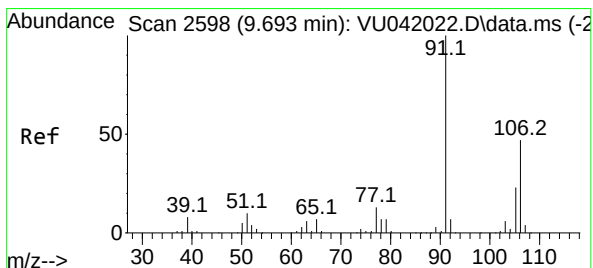
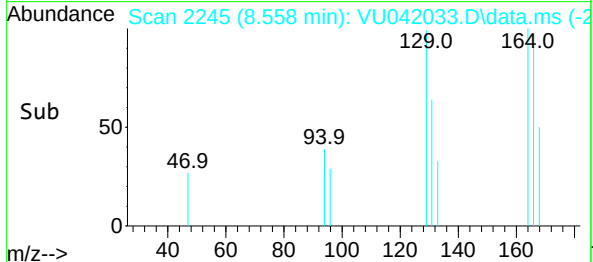
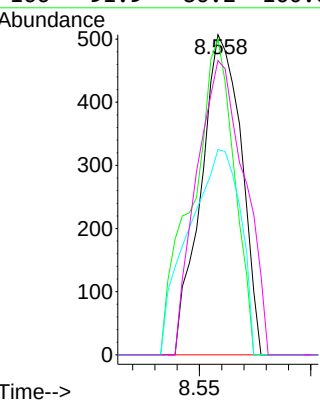
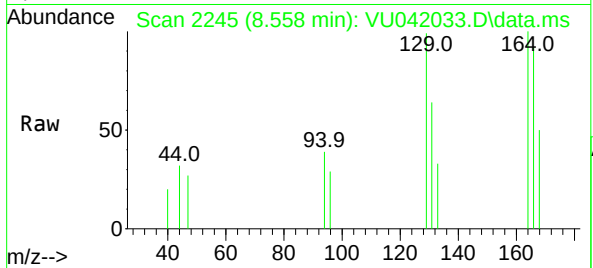




#47
Tetrachloroethene
Concen: 0.09 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042033.D
Acq: 14 Jan 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164	Resp:	636
Ion	Ratio	Lower Upper
164	100	
129	98.6	68.7 127.5
131	64.1	65.2 121.0#
166	91.9	86.2 160.0



#53
m,p-Xylene
Concen: 0.09 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU042033.D
Acq: 14 Jan 2021 14:38

Tgt Ion:106	Resp:	1420
Ion	Ratio	Lower Upper
106	100	
91	172.5	145.7 270.5

