

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041991.D
 Acq On : 13 Jan 2021 19:29
 Operator : SY/MD
 Sample : M1027-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM5DL

Quant Time: Jan 15 01:38:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

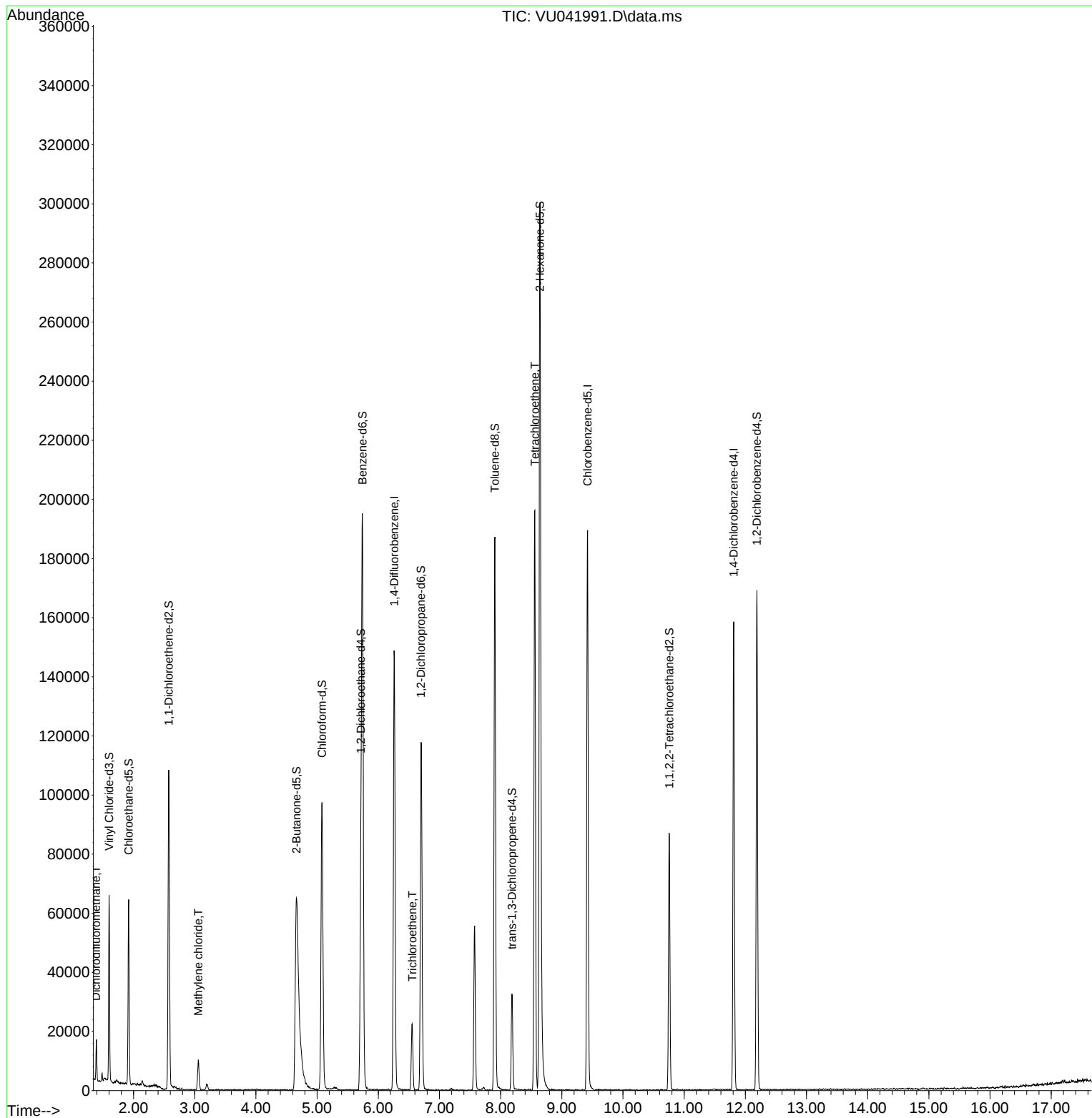
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	117356	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	41702	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42320	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.919	69	43080	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.575	63	65900	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.662	46	163235	54.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.86%
24) Chloroform-d	5.080	84	92513	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.716	65	53340	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.742	84	174508	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.700	67	59492	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.906	98	124191	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.186	79	19409	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.642	63	120092	52.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.12%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	44398	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.189	152	41922	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.389	85	1335	0.12	ug/L	98
16) Methylene chloride	3.061	84	4525	0.42	ug/L	98
34) Trichloroethene	6.556	95	8144	0.84	ug/L	96
47) Tetrachloroethene	8.559	164	42687	6.81	ug/L	99

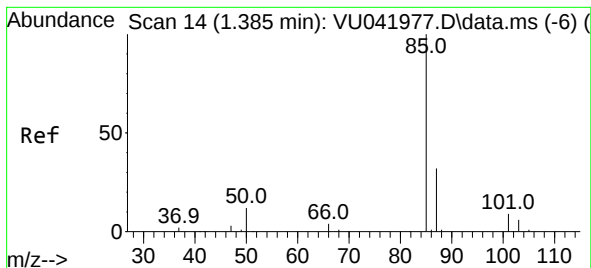
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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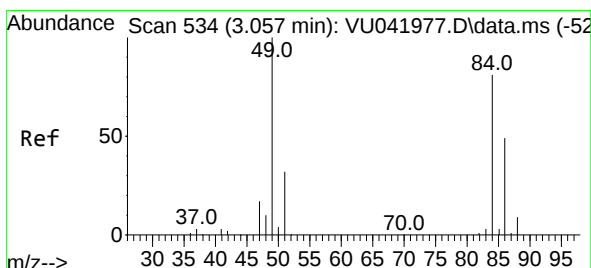
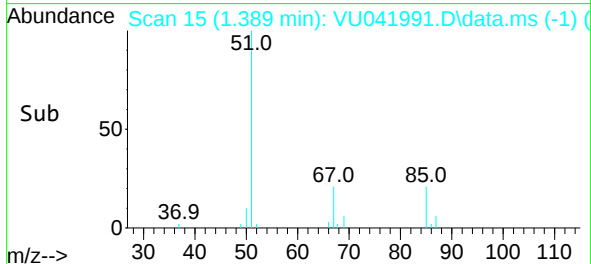
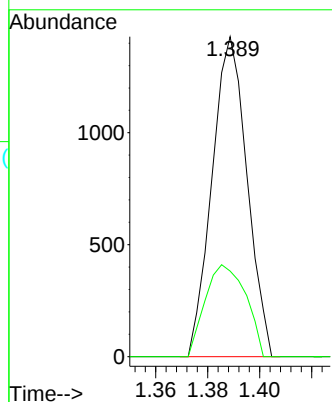
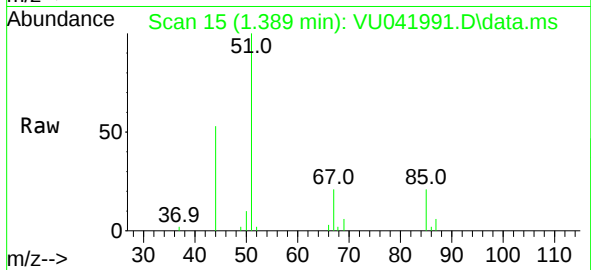




#2
Dichlorodifluoromethane
Concen: 0.12 ug/L
RT: 1.389 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU041991.D
Acq: 13 Jan 2021 19:29

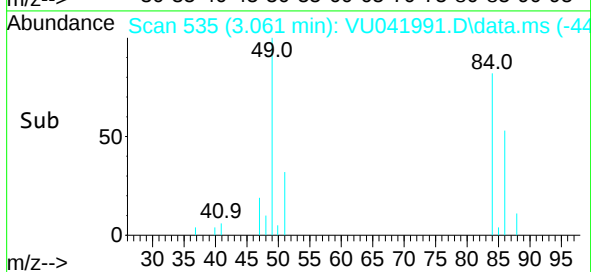
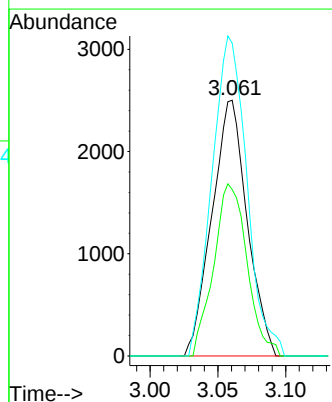
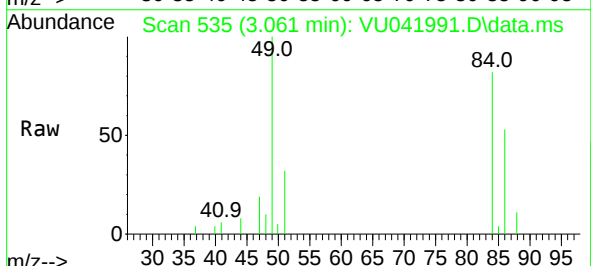
Instrument :
MSVOA_U
ClientSampleId :
BFXM5DL

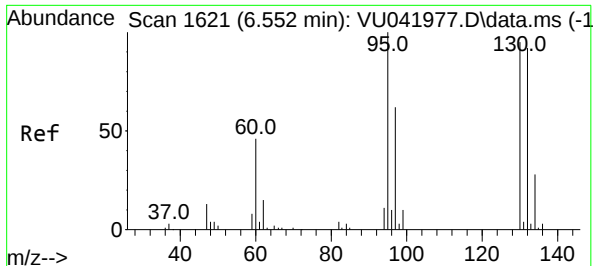
Tgt Ion: 85 Resp: 1335
Ion Ratio Lower Upper
85 100
87 33.3 25.7 38.5



#16
Methylene chloride
Concen: 0.42 ug/L
RT: 3.061 min Scan# 535
Delta R.T. 0.003 min
Lab File: VU041991.D
Acq: 13 Jan 2021 19:29

Tgt Ion: 84 Resp: 4525
Ion Ratio Lower Upper
84 100
86 65.1 42.6 79.0
49 122.4 86.2 160.0



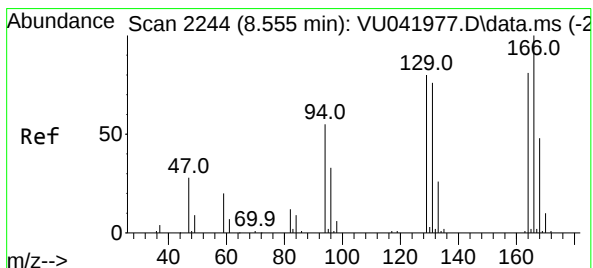
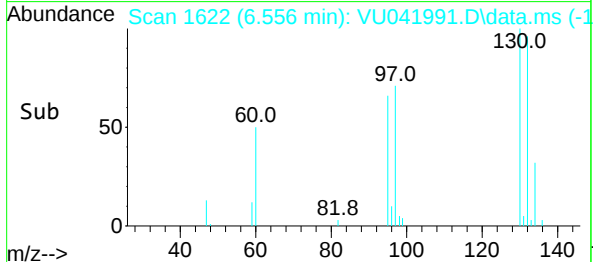
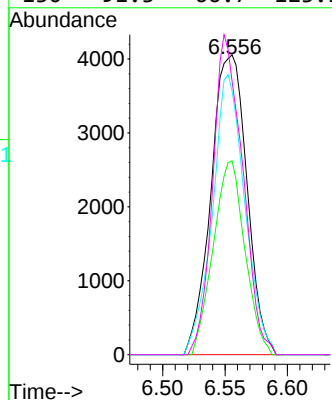
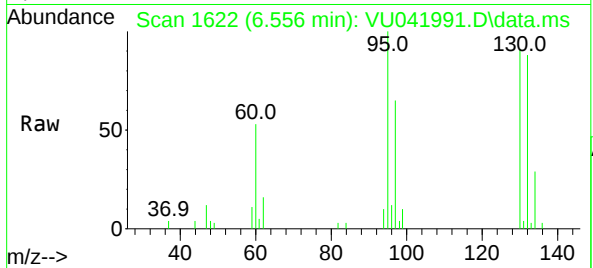


#34
Trichloroethene
Concen: 0.84 ug/L
RT: 6.556 min Scan# 1622
Delta R.T. 0.003 min
Lab File: VU041991.D
Acq: 13 Jan 2021 19:29

Instrument :
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ClientSampleID :
BFXM5DL

Tgt Ion: 95 Resp: 8144

Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.6	81.0
132	88.0	64.3	119.3
130	91.3	66.7	123.9



#47
Tetrachloroethene
Concen: 6.81 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041991.D
Acq: 13 Jan 2021 19:29

Tgt Ion: 164 Resp: 42687

Ion	Ratio	Lower	Upper
164	100		
129	101.8	68.7	127.5
131	93.4	65.2	121.0
166	123.4	86.2	160.0

