

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041988.D
 Acq On : 13 Jan 2021 18:16
 Operator : SY/MD
 Sample : M1049-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ6DL

Quant Time: Jan 14 17:57:26 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

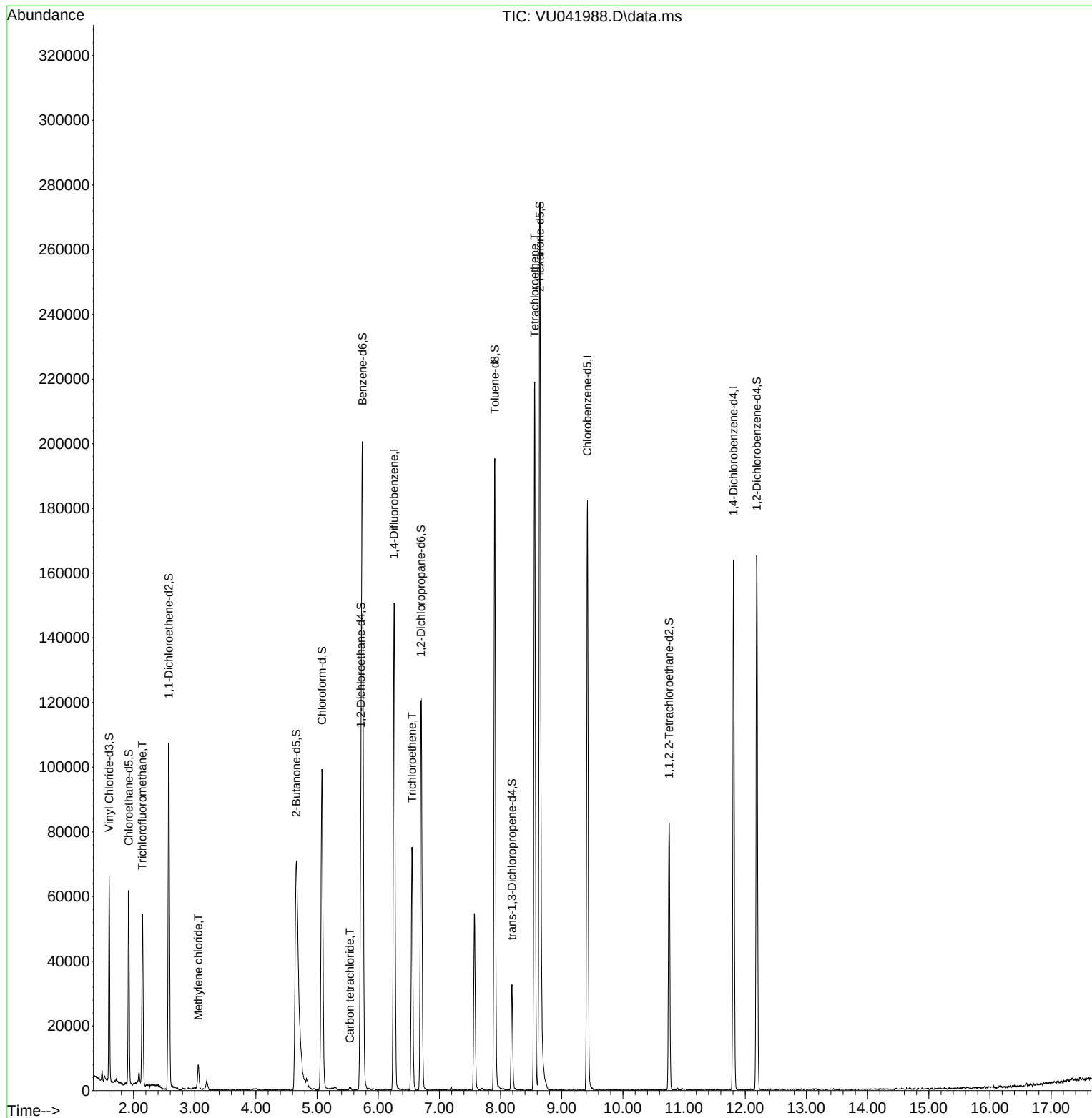
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	121293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	102430	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	43609	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42201	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.919	69	41962	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.575	63	66241	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.661	46	166470	54.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.40%
24) Chloroform-d	5.079	84	93125	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.716	65	51965	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.742	84	184398	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.700	67	60036	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.906	98	130884	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloroprop...	8.185	79	19926	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.642	63	110756	49.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.00%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	41582	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.188	152	42397	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%
Target Compounds						
9) Trichlorofluoromethane	2.144	101	33781	1.87	ug/L	100
16) Methylene chloride	3.057	84	3496	0.32	ug/L	94
31) Carbon tetrachloride	5.539	117	726	0.06	ug/L #	69
34) Trichloroethene	6.552	95	26202	2.77	ug/L	98
47) Tetrachloroethene	8.558	164	46397	7.56	ug/L	94

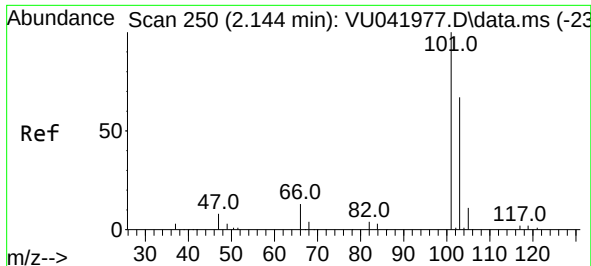
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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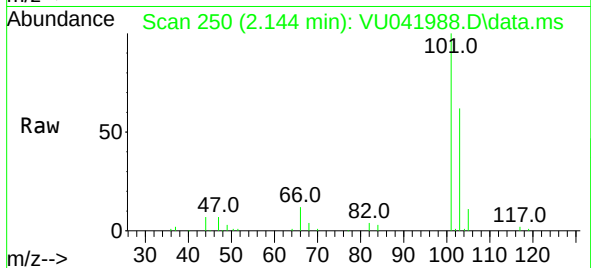
Quant Time: Jan 14 17:57:26 2021
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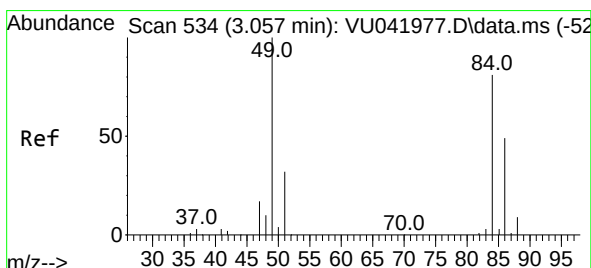
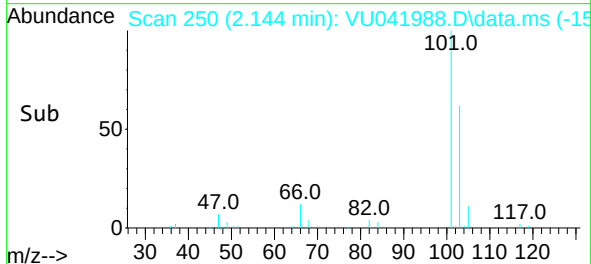
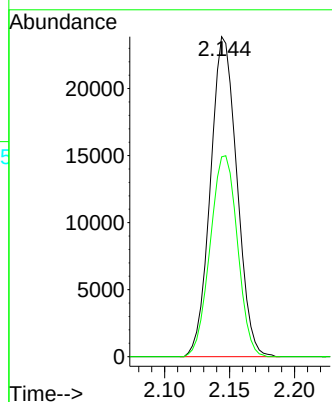


#9
 Trichlorofluoromethane
 Concen: 1.87 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU041988.D
 Acq: 13 Jan 2021 18:16

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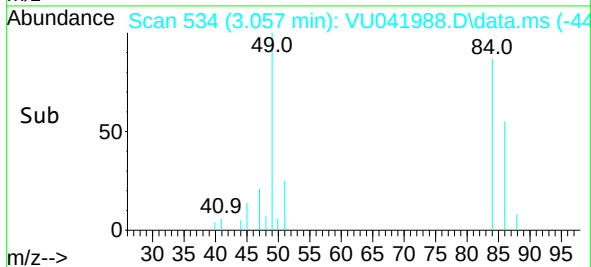
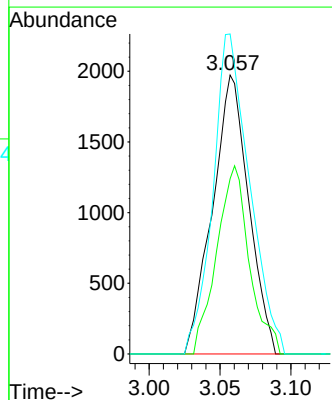
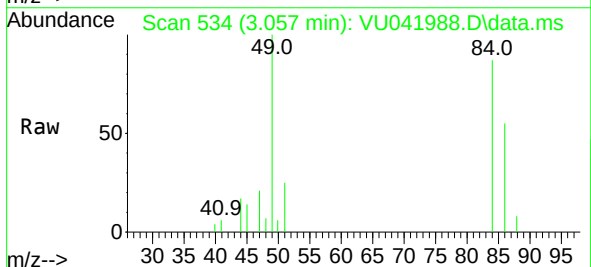


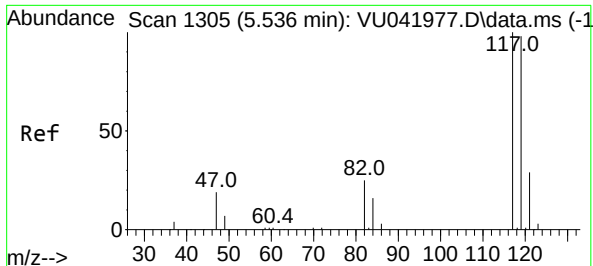
Tgt Ion:101 Resp: 33781
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.6 77.4



#16
 Methylene chloride
 Concen: 0.32 ug/L
 RT: 3.057 min Scan# 534
 Delta R.T. -0.000 min
 Lab File: VU041988.D
 Acq: 13 Jan 2021 18:16

Tgt Ion: 84 Resp: 3496
 Ion Ratio Lower Upper
 84 100
 86 62.8 42.6 79.0
 49 114.7 86.2 160.0

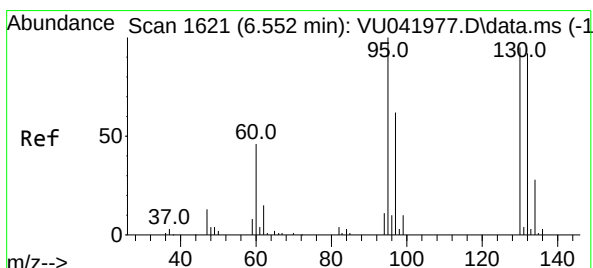
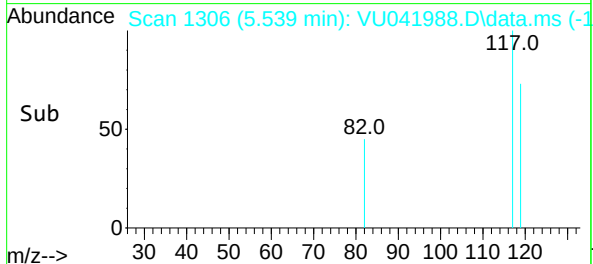
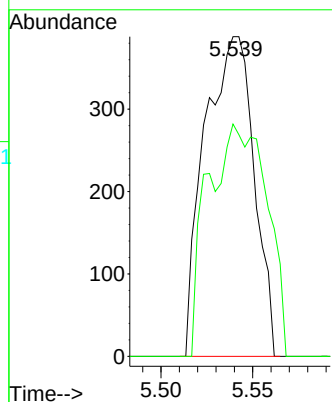
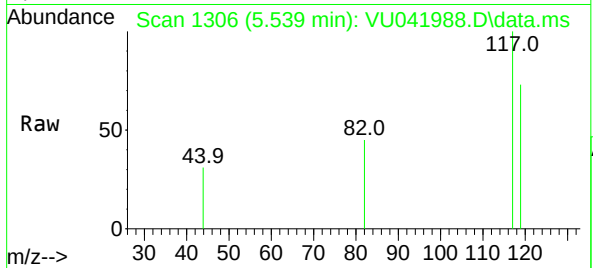




#31
Carbon tetrachloride
Concen: 0.06 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU041988.D
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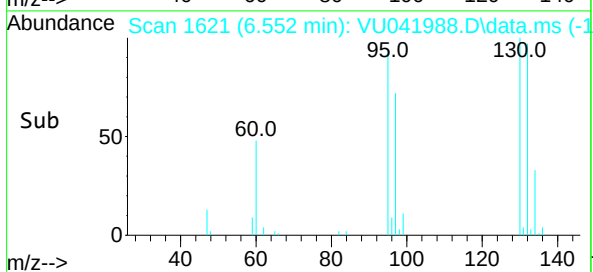
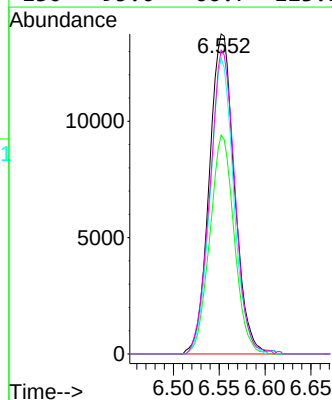
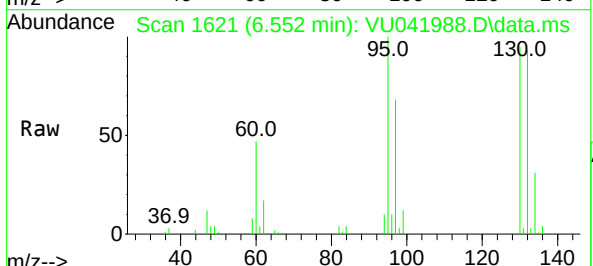
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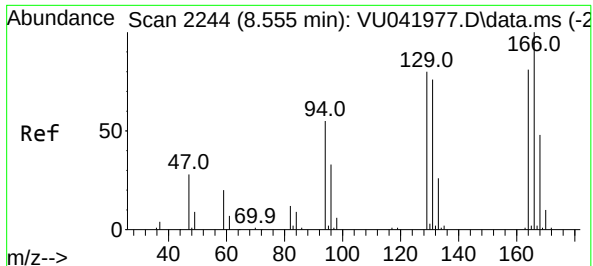
Tgt Ion:117 Resp: 726
Ion Ratio Lower Upper
117 100
119 65.6 76.6 114.8#



#34
Trichloroethene
Concen: 2.77 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041988.D
Acq: 13 Jan 2021 18:16

Tgt Ion: 95 Resp: 26202
Ion Ratio Lower Upper
95 100
97 68.4 43.6 81.0
132 92.5 64.3 119.3
130 95.0 66.7 123.9





#47
Tetrachloroethene
Concen: 7.56 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041988.D
Acq: 13 Jan 2021 18:16

Instrument :
MSVOA_U
ClientSampleId :
C0AQ6DL

Tgt Ion:164	Resp:	46397
Ion	Ratio	Lower Upper
164	100	
129	105.8	68.7 127.5
131	95.8	65.2 121.0
166	130.9	86.2 160.0

