

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041989.D
 Acq On : 13 Jan 2021 18:41
 Operator : SY/MD
 Sample : M1049-05DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0AQ7DL

Quant Time: Jan 14 17:02:46 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)

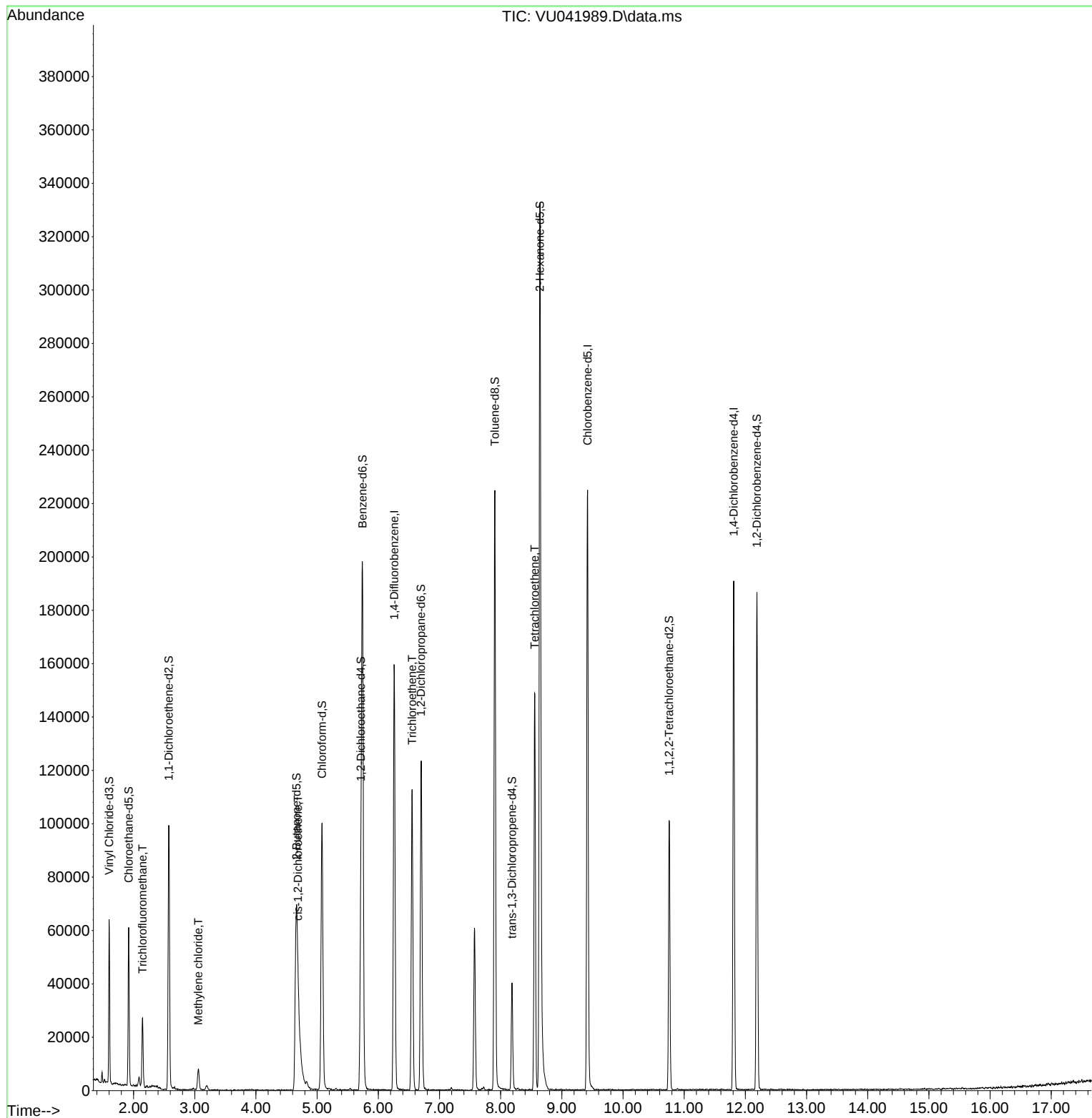
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	129012	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	49185	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41265	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.919	69	41467	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.575	63	61339	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.665	46	164056	50.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.44%
24) Chloroform-d	5.080	84	94693	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.716	65	53476	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.742	84	182347	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.700	67	62077	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.906	98	151758	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.186	79	23868	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.642	63	133040	48.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.74%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	52102	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.189	152	46586	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.147	101	16505	0.86	ug/L	99
16) Methylene chloride	3.057	84	3972	0.34	ug/L	94
22) cis-1,2-Dichloroethene	4.687	96	1404	0.13	ug/L	92
34) Trichloroethene	6.552	95	39826	3.42	ug/L	98
47) Tetrachloroethene	8.555	164	31482	4.17	ug/L	94

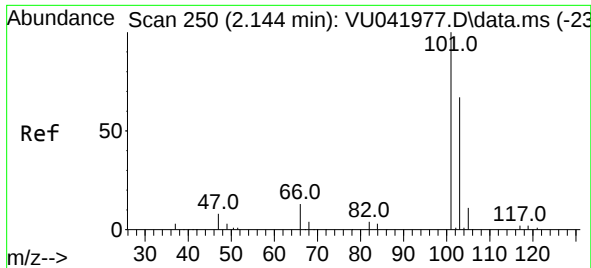
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

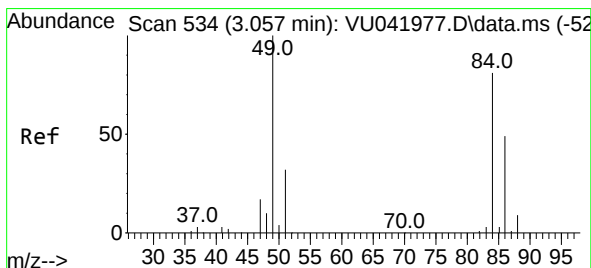
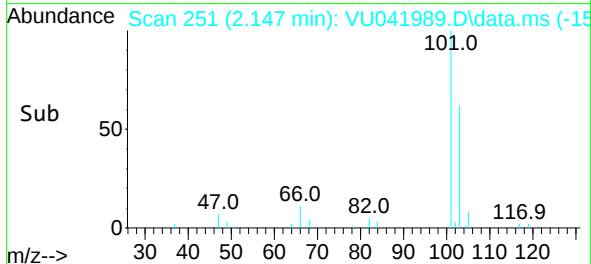
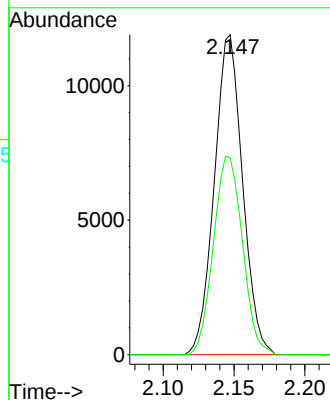
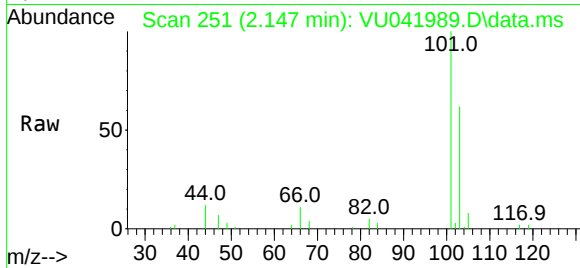




#9
 Trichlorofluoromethane
 Concen: 0.86 ug/L
 RT: 2.147 min Scan# 251
 Delta R.T. 0.003 min
 Lab File: VU041989.D
 Acq: 13 Jan 2021 18:41

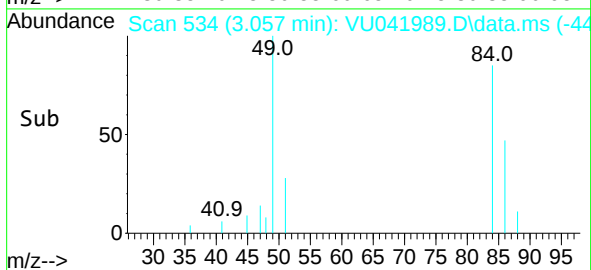
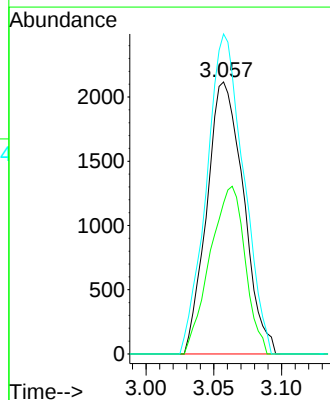
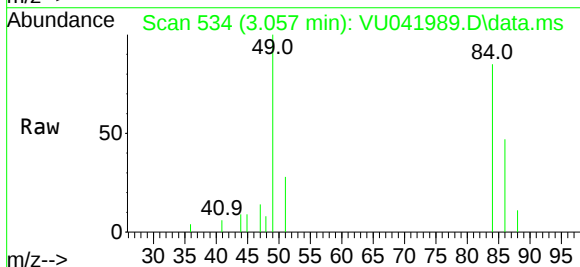
Instrument :
 MSVOA_U
 ClientSampleID :
 C0AQ7DL

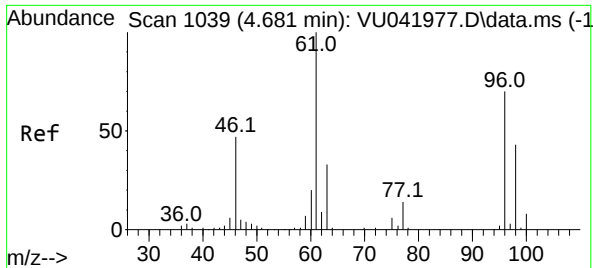
Tgt Ion:101 Resp: 16505
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.6 77.4



#16
 Methylene chloride
 Concen: 0.34 ug/L
 RT: 3.057 min Scan# 534
 Delta R.T. -0.000 min
 Lab File: VU041989.D
 Acq: 13 Jan 2021 18:41

Tgt Ion: 84 Resp: 3972
 Ion Ratio Lower Upper
 84 100
 86 55.5 42.6 79.0
 49 117.7 86.2 160.0

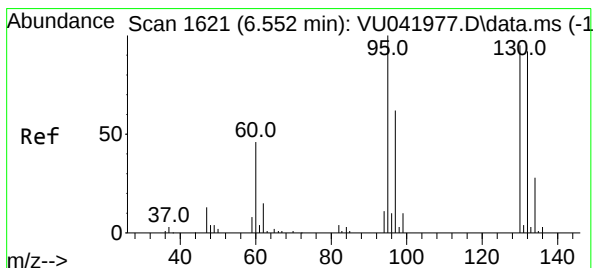
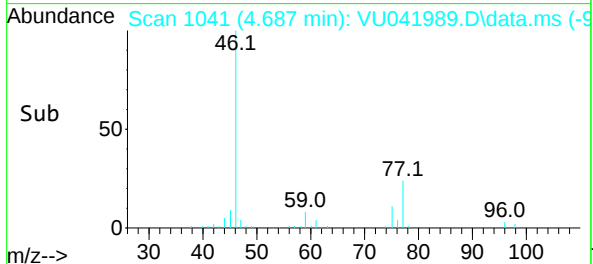
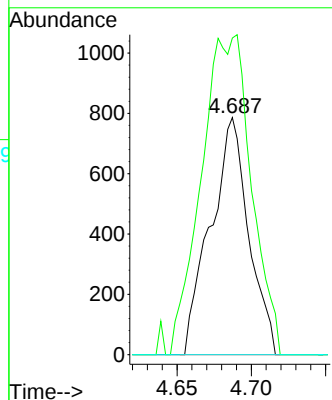
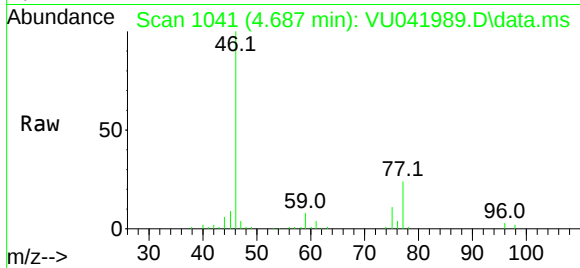




#22
cis-1,2-Dichloroethene
Concen: 0.13 ug/L
RT: 4.687 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VU041989.D
Acq: 13 Jan 2021 18:41

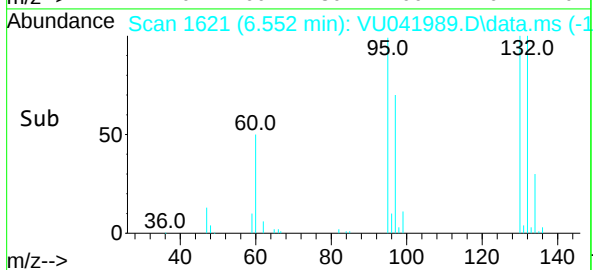
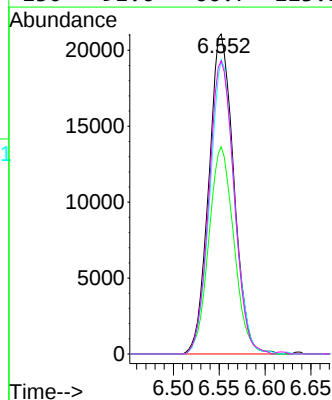
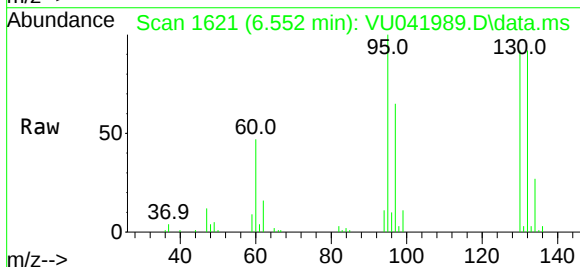
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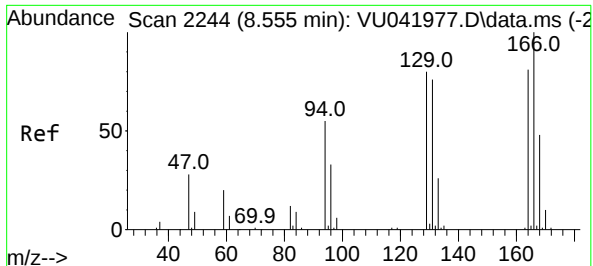
Tgt Ion:	96	Resp:	1404
Ion	Ratio	Lower	Upper
96	100		
61	133.6	100.3	186.3
68	0.0	0.0	0.0



#34
Trichloroethene
Concen: 3.42 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041989.D
Acq: 13 Jan 2021 18:41

Tgt Ion:	95	Resp:	39826
Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.6	81.0
132	92.0	64.3	119.3
130	91.6	66.7	123.9





#47
Tetrachloroethene
Concen: 4.17 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041989.D
Acq: 13 Jan 2021 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7DL

Tgt Ion:164 Resp: 31482

Ion	Ratio	Lower	Upper
164	100		
129	103.6	68.7	127.5
131	99.3	65.2	121.0
166	129.1	86.2	160.0

