

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041982.D
 Acq On : 13 Jan 2021 15:49
 Operator : SY/MD
 Sample : M1049-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ4DL

Quant Time: Jan 14 17:31:55 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)

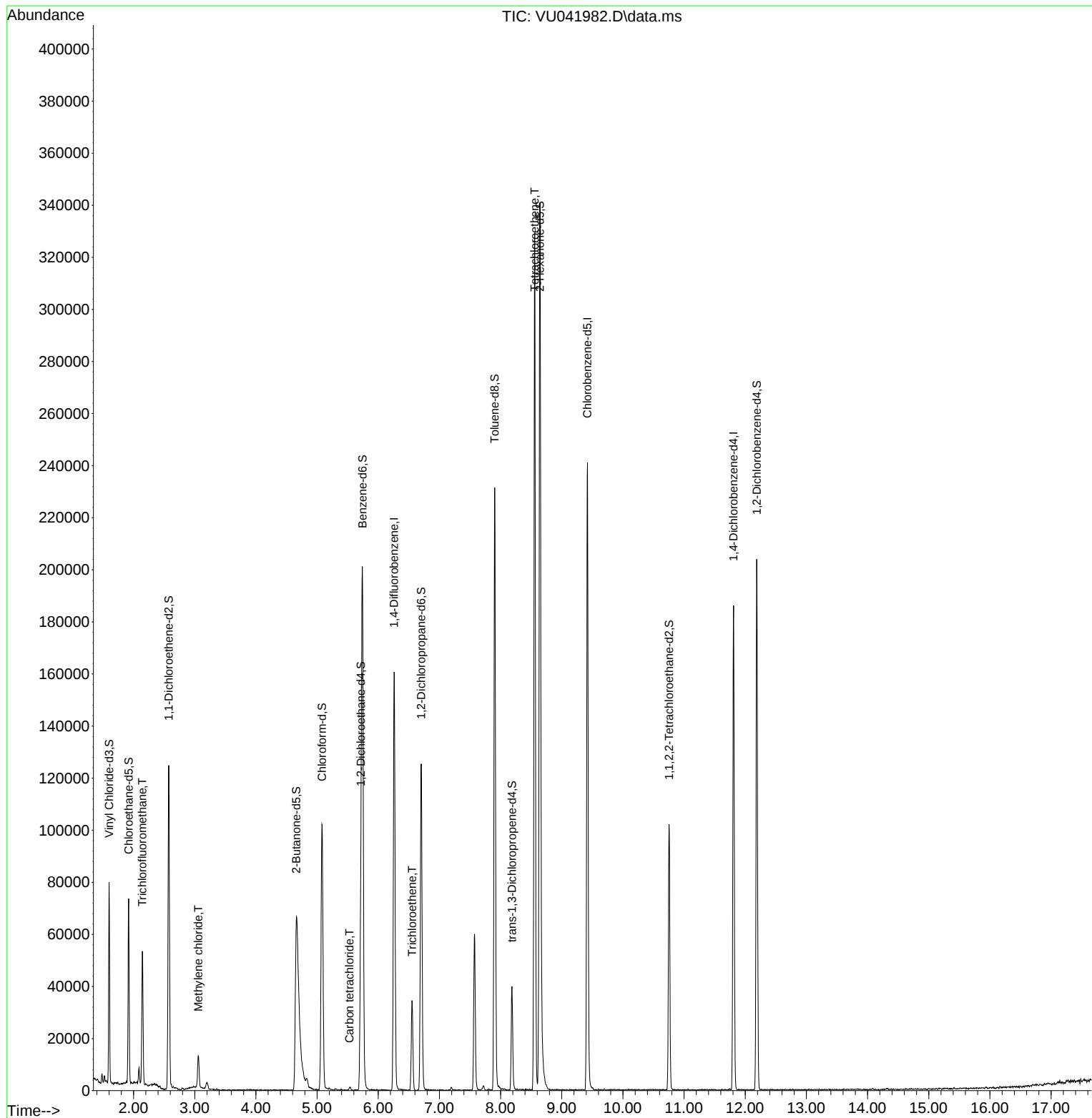
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	128486	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	131016	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	49739	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51929	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.919	69	49251	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.575	63	76438	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.662	46	169496	52.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.18%
24) Chloroform-d	5.083	84	96747	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.716	65	54391	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.742	84	185571	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.703	67	60529	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.903	98	155798	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.185	79	23931	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.642	63	135455	47.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.66%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	52821	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.189	152	51969	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	32479	1.69	ug/L	97
16) Methylene chloride	3.060	84	5563	0.47	ug/L	96
31) Carbon tetrachloride	5.530	117	977	0.06	ug/L	93
34) Trichloroethene	6.552	95	12259	1.01	ug/L	97
47) Tetrachloroethene	8.558	164	66940	8.53	ug/L	94

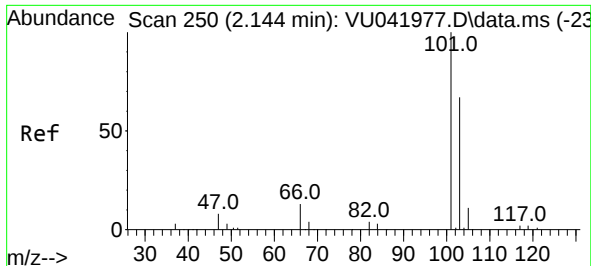
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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

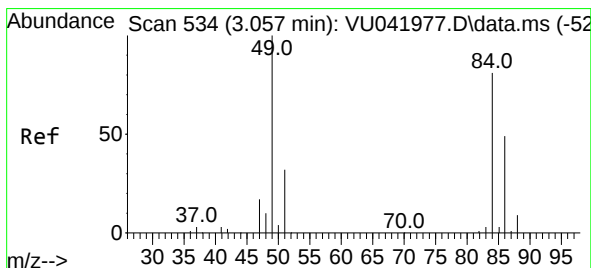
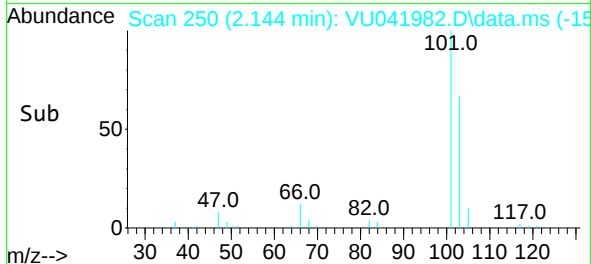
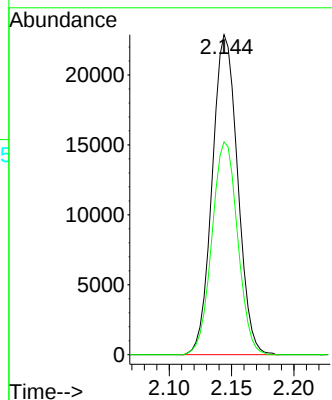
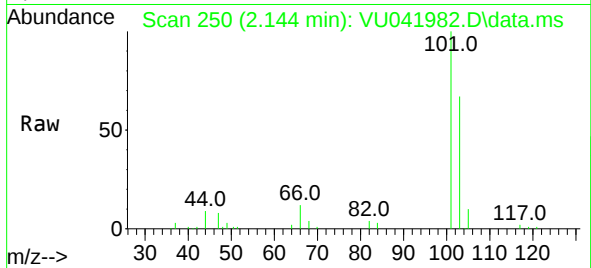




#9
Trichlorofluoromethane
Concen: 1.69 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041982.D
Acq: 13 Jan 2021 15:49

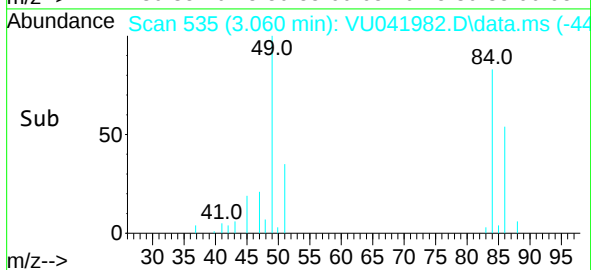
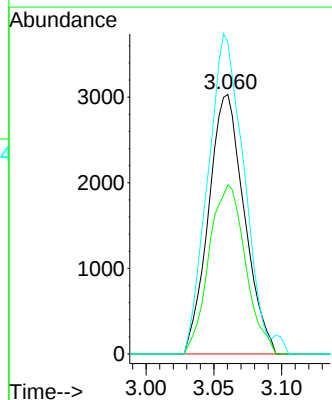
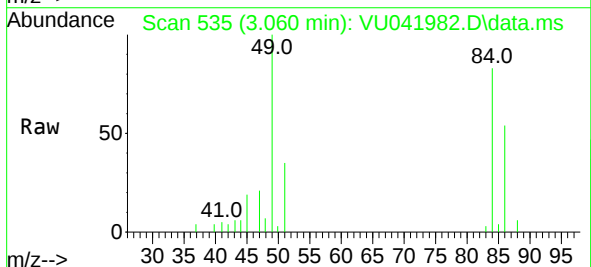
Instrument :
MSVOA_U
ClientSampleId :
C0AQ4DL

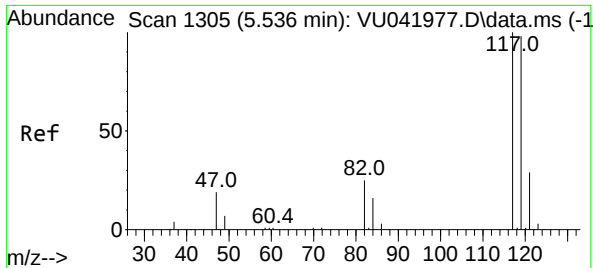
Tgt Ion:101 Resp: 32479
Ion Ratio Lower Upper
101 100
103 67.2 51.6 77.4



#16
Methylene chloride
Concen: 0.47 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.003 min
Lab File: VU041982.D
Acq: 13 Jan 2021 15:49

Tgt Ion: 84 Resp: 5563
Ion Ratio Lower Upper
84 100
86 65.1 42.6 79.0
49 119.9 86.2 160.0

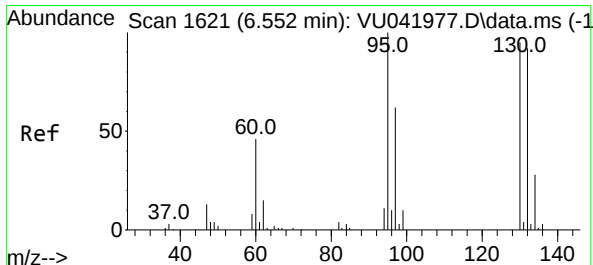
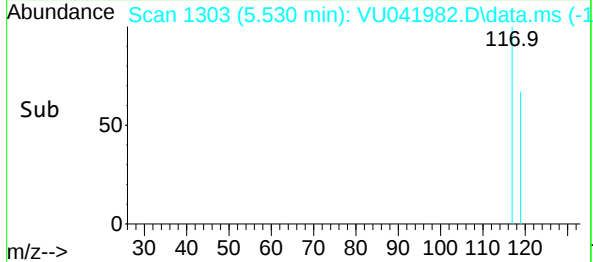
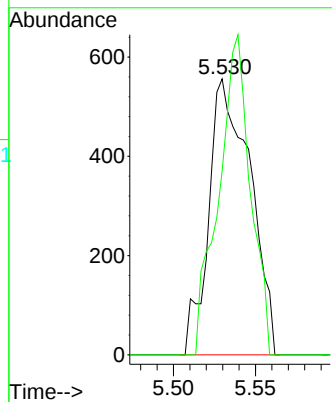
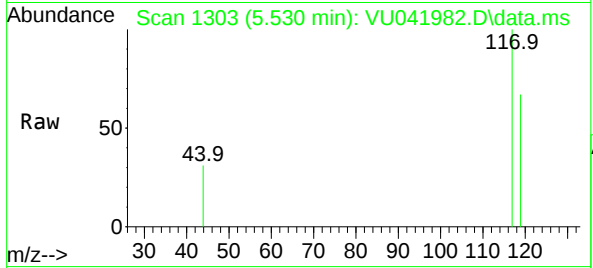




#31
Carbon tetrachloride
Concen: 0.06 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VU041982.D
Acq: 13 Jan 2021 15:49

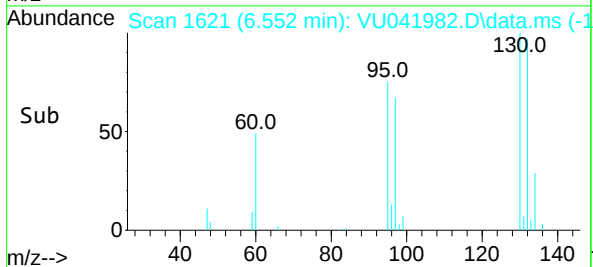
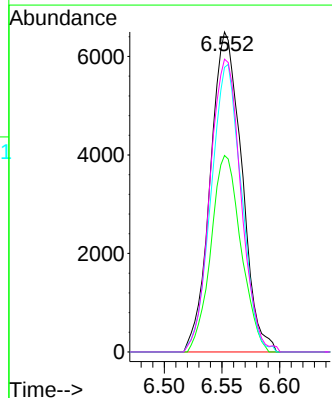
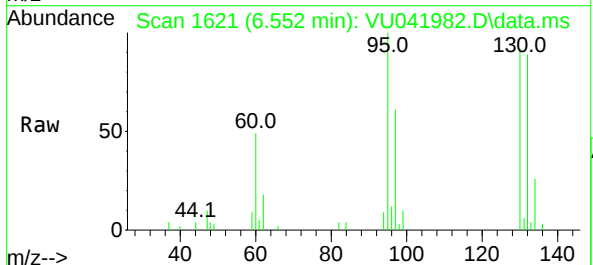
Instrument :
MSVOA_U
ClientSampleId :
C0AQ4DL

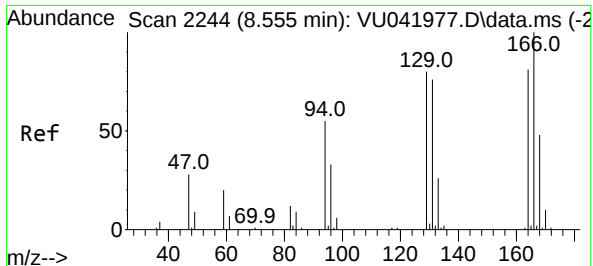
Tgt Ion:117 Resp: 977
Ion Ratio Lower Upper
117 100
119 88.9 76.6 114.8



#34
Trichloroethene
Concen: 1.01 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041982.D
Acq: 13 Jan 2021 15:49

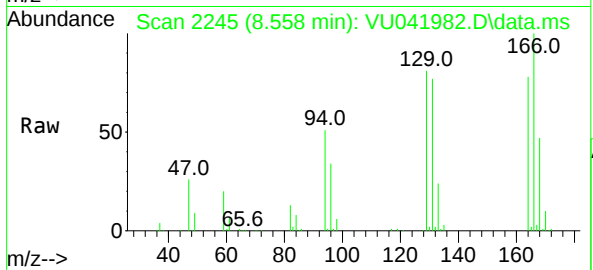
Tgt Ion: 95 Resp: 12259
Ion Ratio Lower Upper
95 100
97 61.4 43.6 81.0
132 89.0 64.3 119.3
130 91.5 66.7 123.9





#47
Tetrachloroethene
Concen: 8.53 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041982.D
Acq: 13 Jan 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
C0AQ4DL



Tgt Ion:	164	Resp:	66940
Ion	Ratio	Lower	Upper
164	100		
129	105.1	68.7	127.5
131	98.8	65.2	121.0
166	129.0	86.2	160.0

