

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121520\
 Data File : VU041638.D
 Acq On : 15 Dec 2020 15:54
 Operator : SY/MD
 Sample : L5063-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE2

Quant Time: Dec 16 04:28:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 16 02:41:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	136521	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29271	2.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.80%
7) Chloroethane-d5	1.92	69	30465	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.58	63	49903	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	4.67	46	142798	46.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.16%
24) Chloroform-d	5.08	84	72041	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.72	65	46219	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.74	84	148839	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.70	67	48944	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.91	98	121597	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	8.19	79	19764	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.64	63	111502	39.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46539	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	48753	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

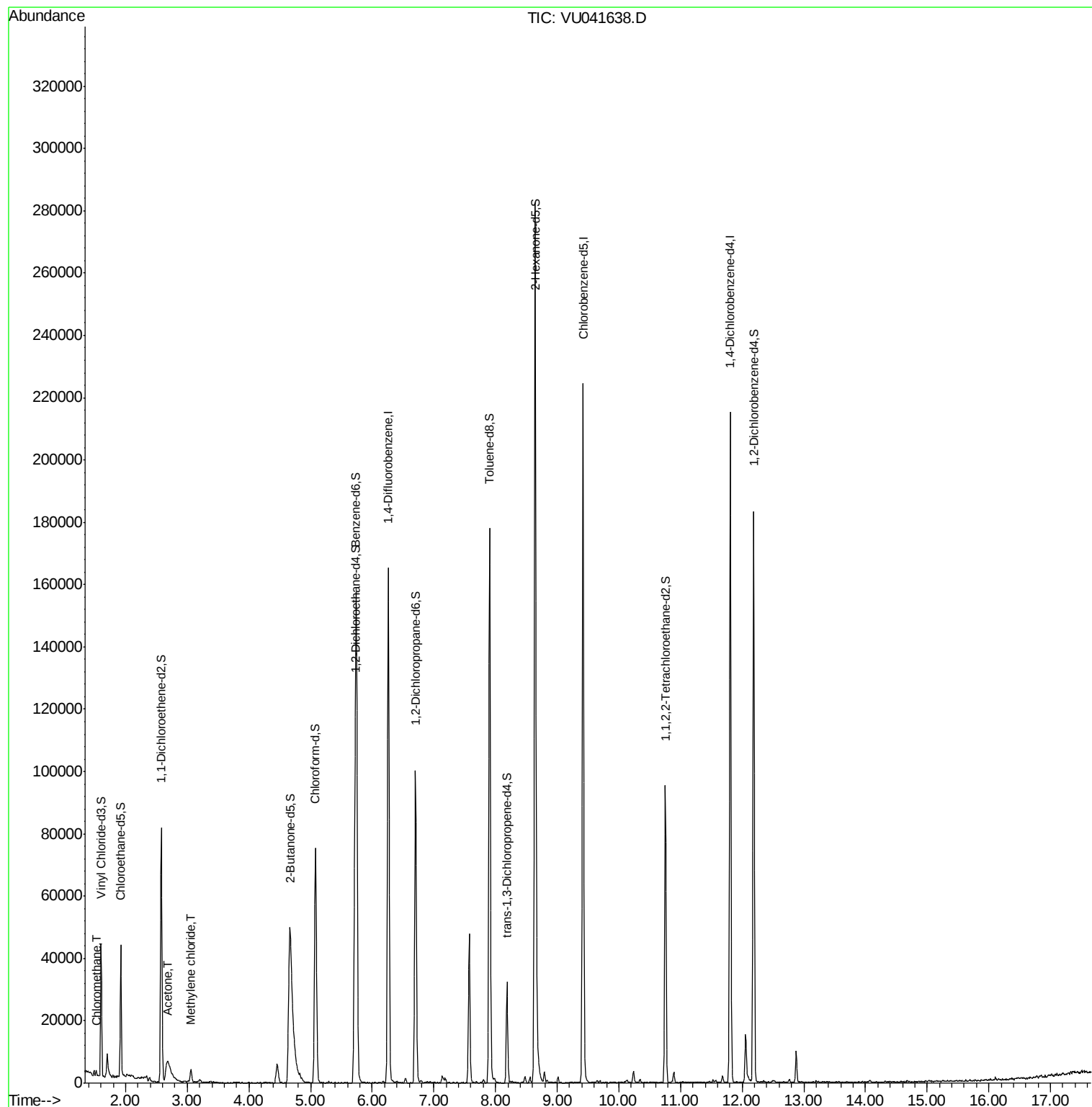
Target Compounds					Ovalue
3) Chloromethane	1.52	50	1199	0.107 ug/L	84
13) Acetone	2.68	43	25626	13.141 ug/L	55
16) Methylene chloride	3.06	84	1917	0.173 ug/L #	78

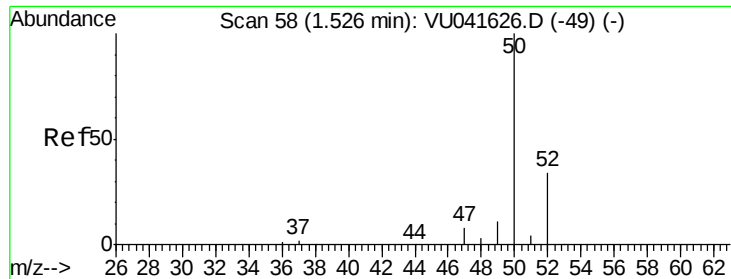
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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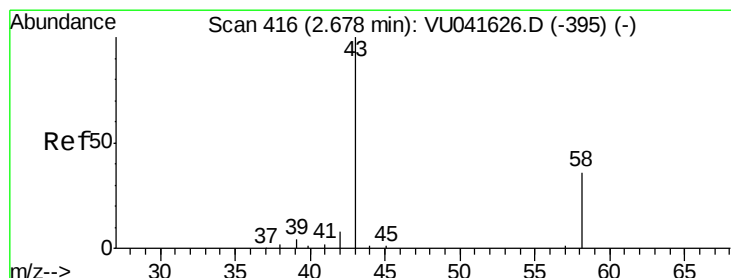
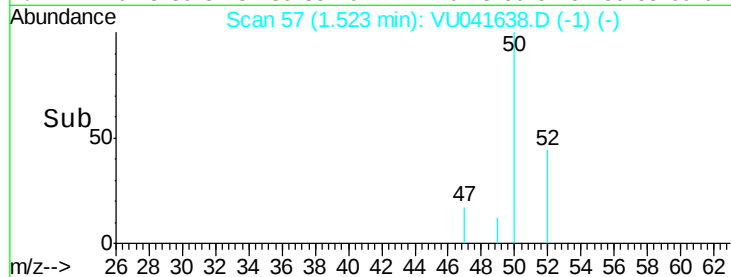
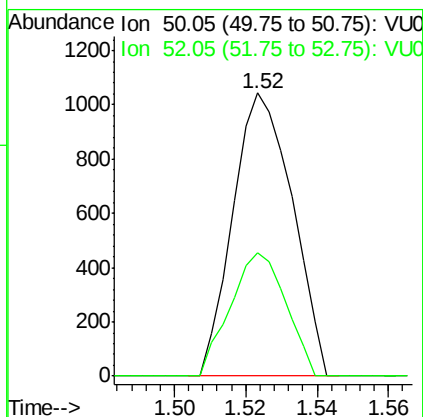
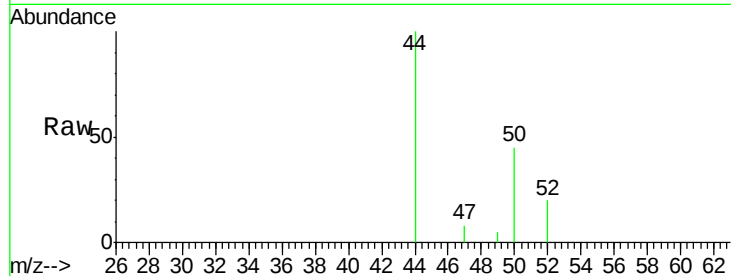




#3
 Chloromethane
 Concen: 0.107 ug/L
 RT: 1.52 min Scan# 57
 Delta R.T. -0.00 min
 Lab File: VU041638.D
 Acq: 15 Dec 2020 15:54

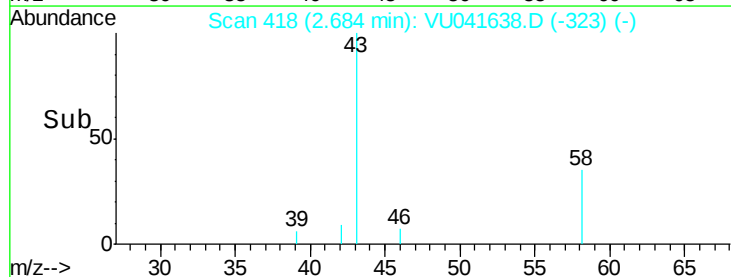
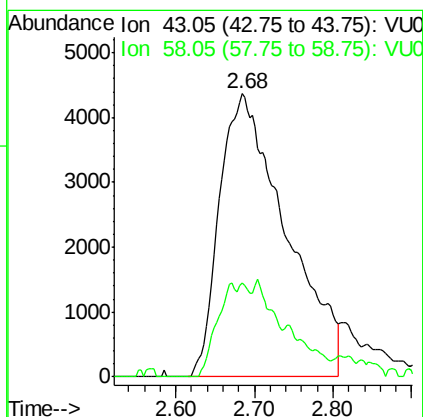
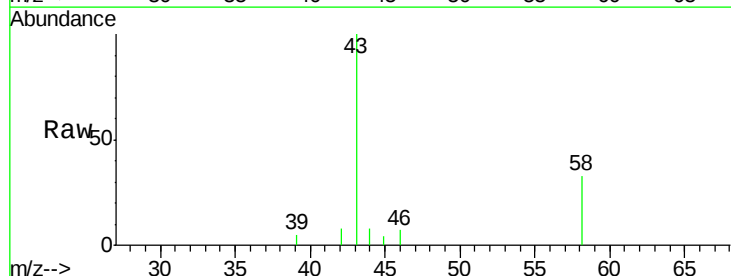
Instrument :
 MSVOA_U
 ClientSampleId :
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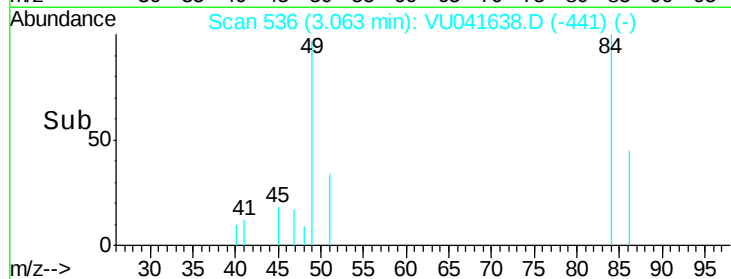
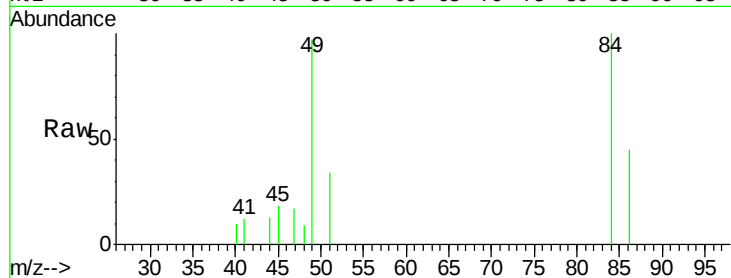
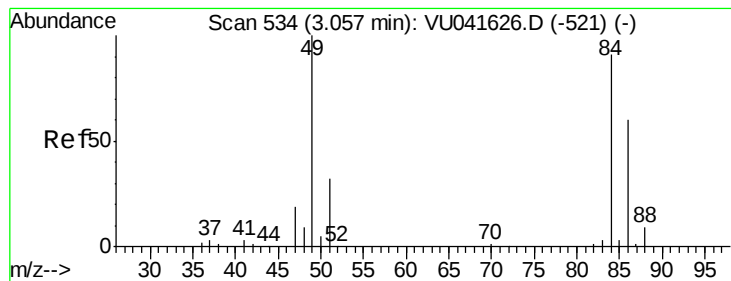
Tot Ion: 50 Resp: 1199
 Ion Ratio Lower Upper
 50 100
 52 43.6 24.1 44.8



#13
 Acetone
 Concen: 13.141 ug/L
 RT: 2.68 min Scan# 418
 Delta R.T. 0.01 min
 Lab File: VU041638.D
 Acq: 15 Dec 2020 15:54

Tgt Ion: 43 Resp: 25626
 Ion Ratio Lower Upper
 43 100
 58 9.9 0.0 73.2





#16
Methvlene chloride
Concen: 0.173 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.01 min
Lab File: VU041638.D
Acq: 15 Dec 2020 15:54

Instrument :
MSVOA_U
ClientSampleId :
C0AE2

Tot Ion: 84 Resp: 1917
Ion Ratio Lower Upper
84 100
86 44.8 45.1 83.7#
49 96.6 83.1 154.3

