

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121820\
 Data File : VU041685.D
 Acq On : 18 Dec 2020 17:47
 Operator : SY/MD
 Sample : L5142-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZB6

Quant Time: Dec 19 08:58:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 19 04:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	99427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34770	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.92	69	34022	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.58	63	56695	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.66	46	145867	65.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.66%#
24) Chloroform-d	5.08	84	75590	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	5.72	65	43659	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.74	84	146048	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.70	67	46720	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.90	98	128856	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.19	79	20804	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.64	63	137401	62.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47170	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	48371	6.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.80%#

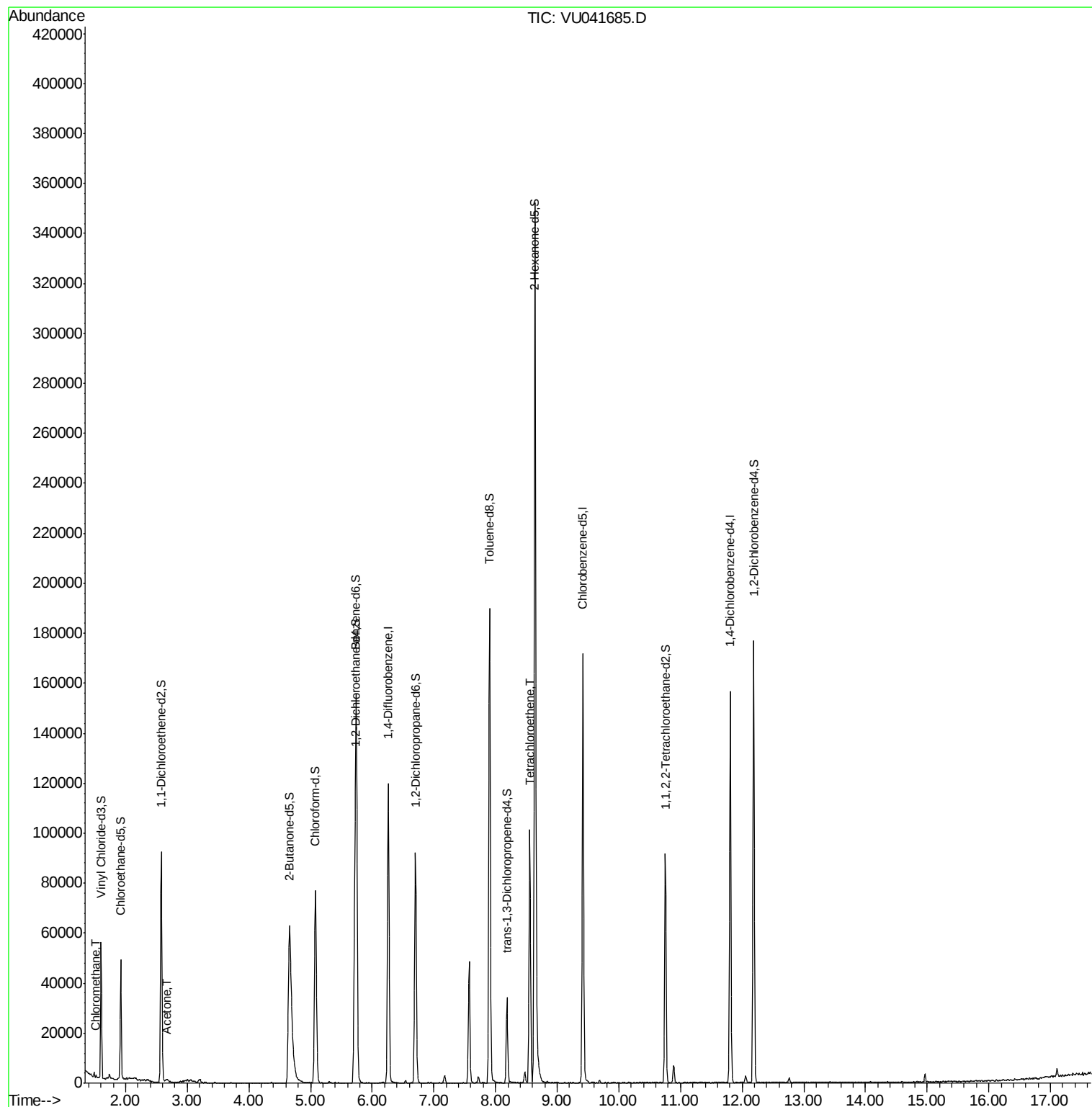
Target Compounds					Ovalue
3) Chloromethane	1.52	50	665	0.081 ug/L	94
13) Acetone	2.67	43	1552	1.093 ug/L	62
47) Tetrachloroethene	8.56	164	22694	4.034 ug/L	96

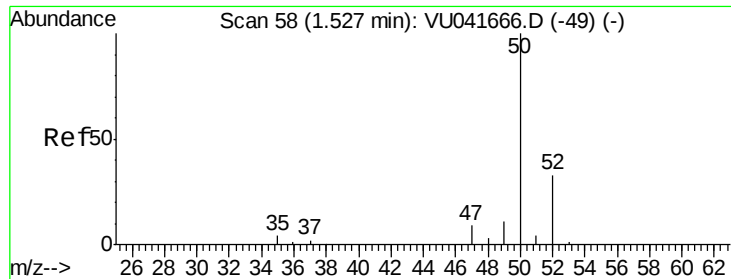
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.081 ug/L

RT: 1.52 min Scan# 57

Delta R.T. -0.00 min

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Acq: 18 Dec 2020 17:47

Instrument :

MSVOA_U

ClientSampleId :

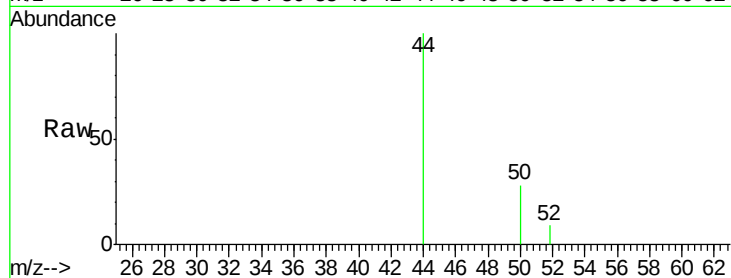
ETZB6

Tot Ion: 50 Resp: 665

Ion Ratio Lower Upper

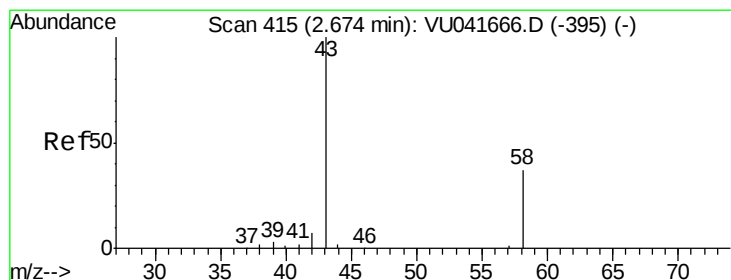
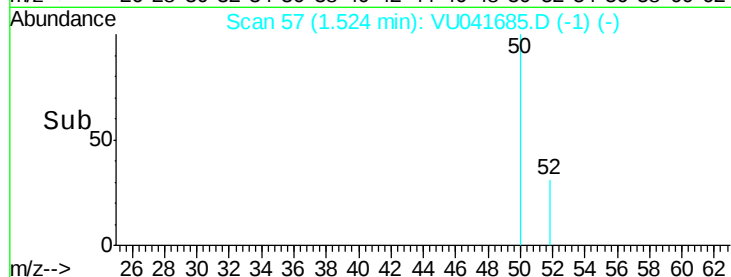
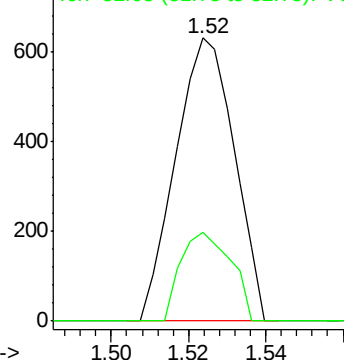
50 100

52 31.2 24.1 44.8



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 1.093 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.00 min

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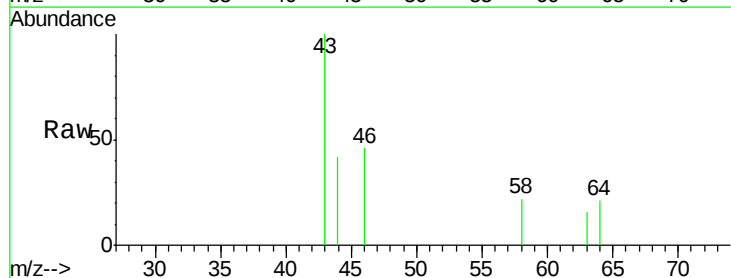
Acq: 18 Dec 2020 17:47

Tgt Ion: 43 Resp: 1552

Ion Ratio Lower Upper

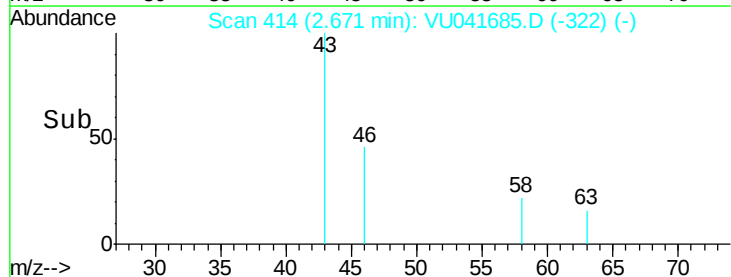
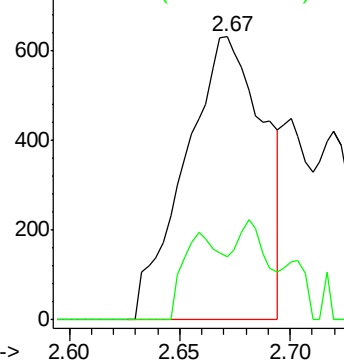
43 100

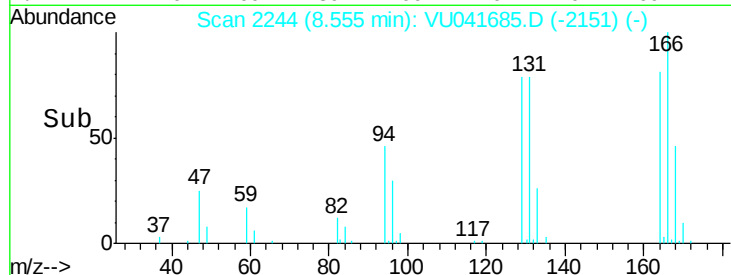
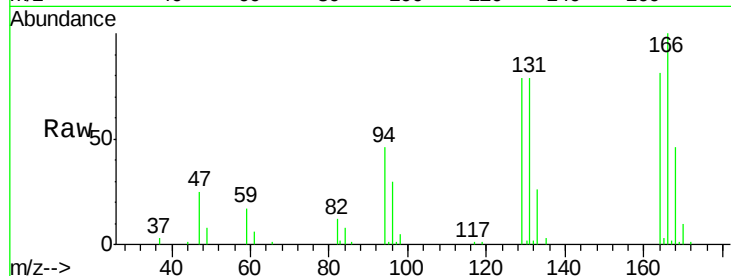
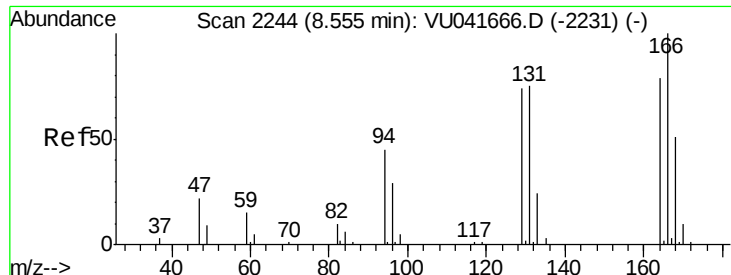
58 14.2 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#47

Tetrachloroethene

Concen: 4.034 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

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ETZB6

Tot Ion:164 Resp: 22694

Ion Ratio Lower Upper

164 100

129 98.7 72.2 134.0

131 98.7 66.9 124.3

166 124.2 89.6 166.4

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

