

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101420\
 Data File : VU040697.D
 Acq On : 14 Oct 2020 14:37
 Operator : SY/MD
 Sample : L4401-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC3

Manual Integrations
 APPROVED

MMDadoda
 10/15/2020 4:06:33 PM

Quant Time: Oct 15 06:10:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 15 05:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118940	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51604	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50875	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.92	69	44064	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.58	63	77949	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	4.66	46	182806	57.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.92%
24) Chloroform-d	5.08	84	96194	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.72	65	60959	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.74	84	182468	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.70	67	60522	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.91	98	151577	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	8.19	79	23576	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.64	63	131094	55.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52336	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	58216	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds				Ovalue
3) Chloromethane	1.53	50	14151	1.404 ug/L 94
13) Acetone	2.67	43	7938m	3.247 ug/L

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

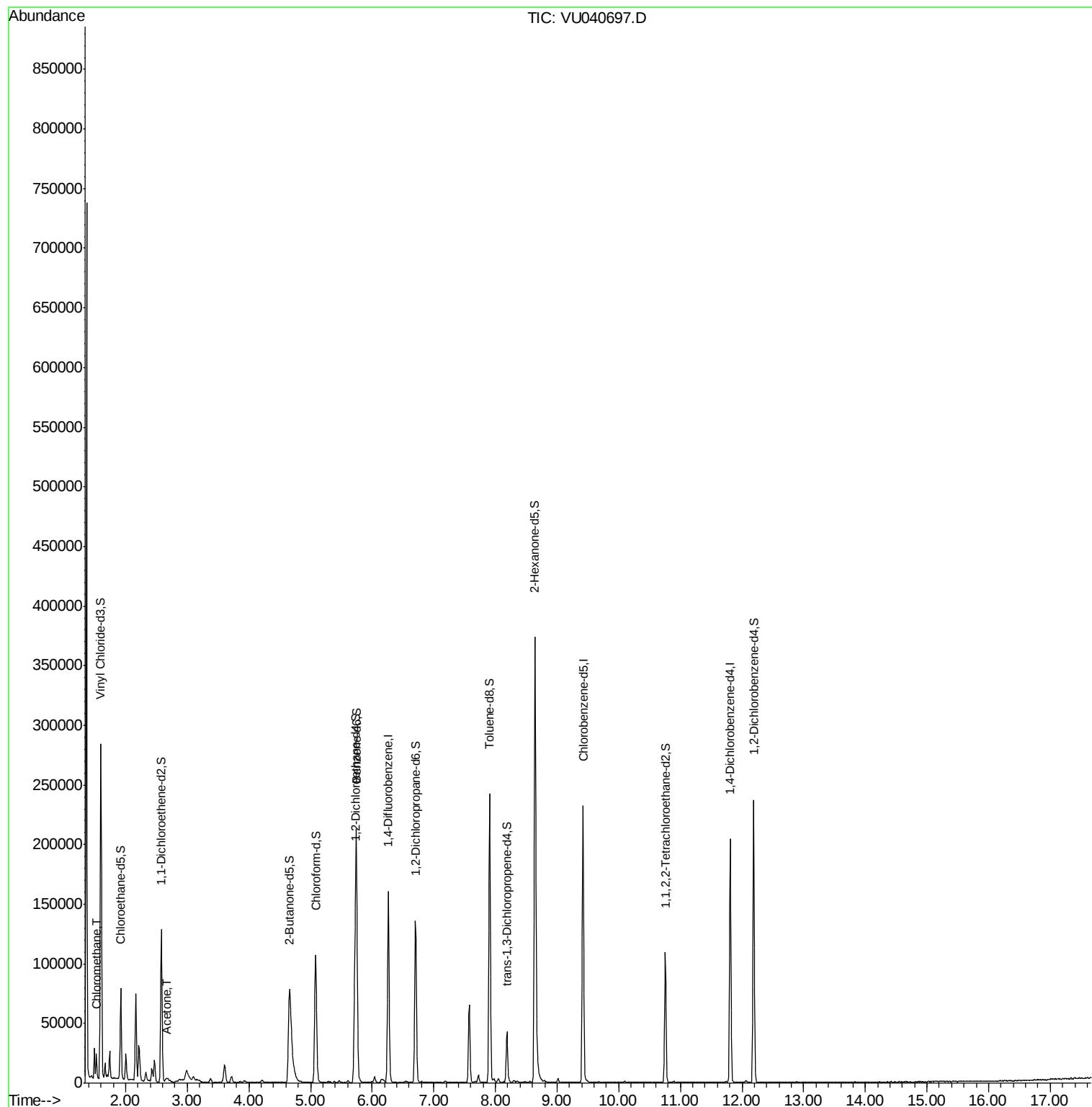
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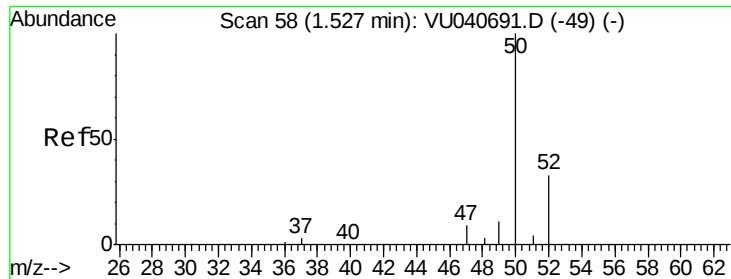
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#3

Chloromethane

Concen: 1.404 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040697.D

Acq: 14 Oct 2020 14:37

Instrument :

MSVOA_U

ClientSampleId :

BFSC3

Tot Ion: 50 Resp: 14151

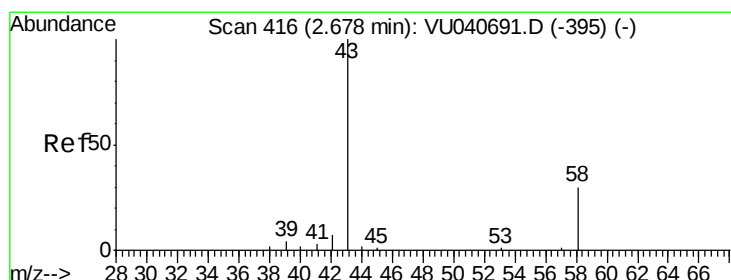
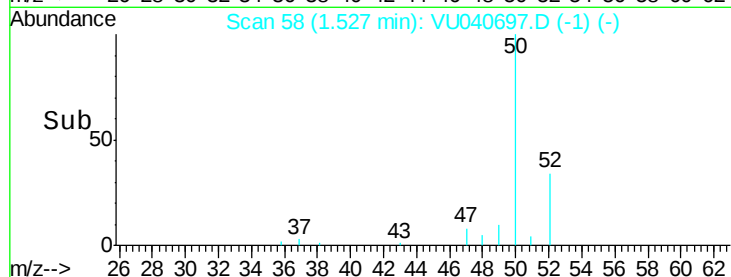
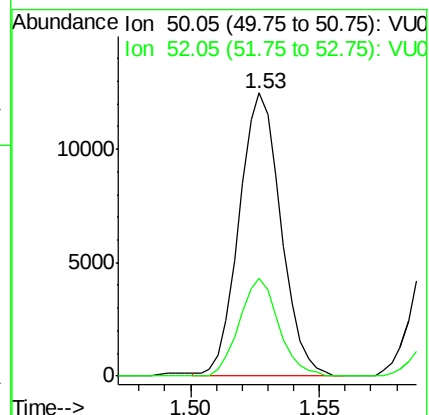
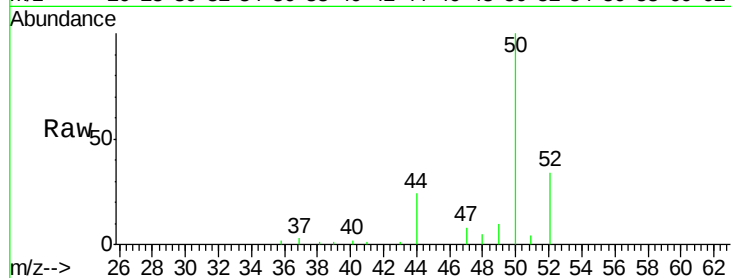
Ion Ratio Lower Upper

50 100

52 34.5 21.9 40.7

Manual Integrations
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#13

Acetone

Concen: 3.247 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

Lab File: VU040697.D

Acq: 14 Oct 2020 14:37

Tgt Ion: 43 Resp: 7938

Ion Ratio Lower Upper

43 100

58 20.2 0.0 60.6

