

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040506.D
 Acq On : 05 Oct 2020 13:48
 Operator : SY/MD
 Sample : L4266-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZR7

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 9:40:57 AM

Quant Time: Oct 06 08:30:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118471	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53262	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27582	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.93	69	23695	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.58	63	44198	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.65	46	119323	40.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.92%
24) Chloroform-d	5.08	84	61647	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.72	65	39676	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.74	84	110773	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.70	67	38922	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.91	98	90598	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.19	79	15075	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.64	63	79920	37.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35108	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	38672	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	8511	0.730 ug/L	95
13) Acetone	2.66	43	18104m	7.457 ug/L	

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

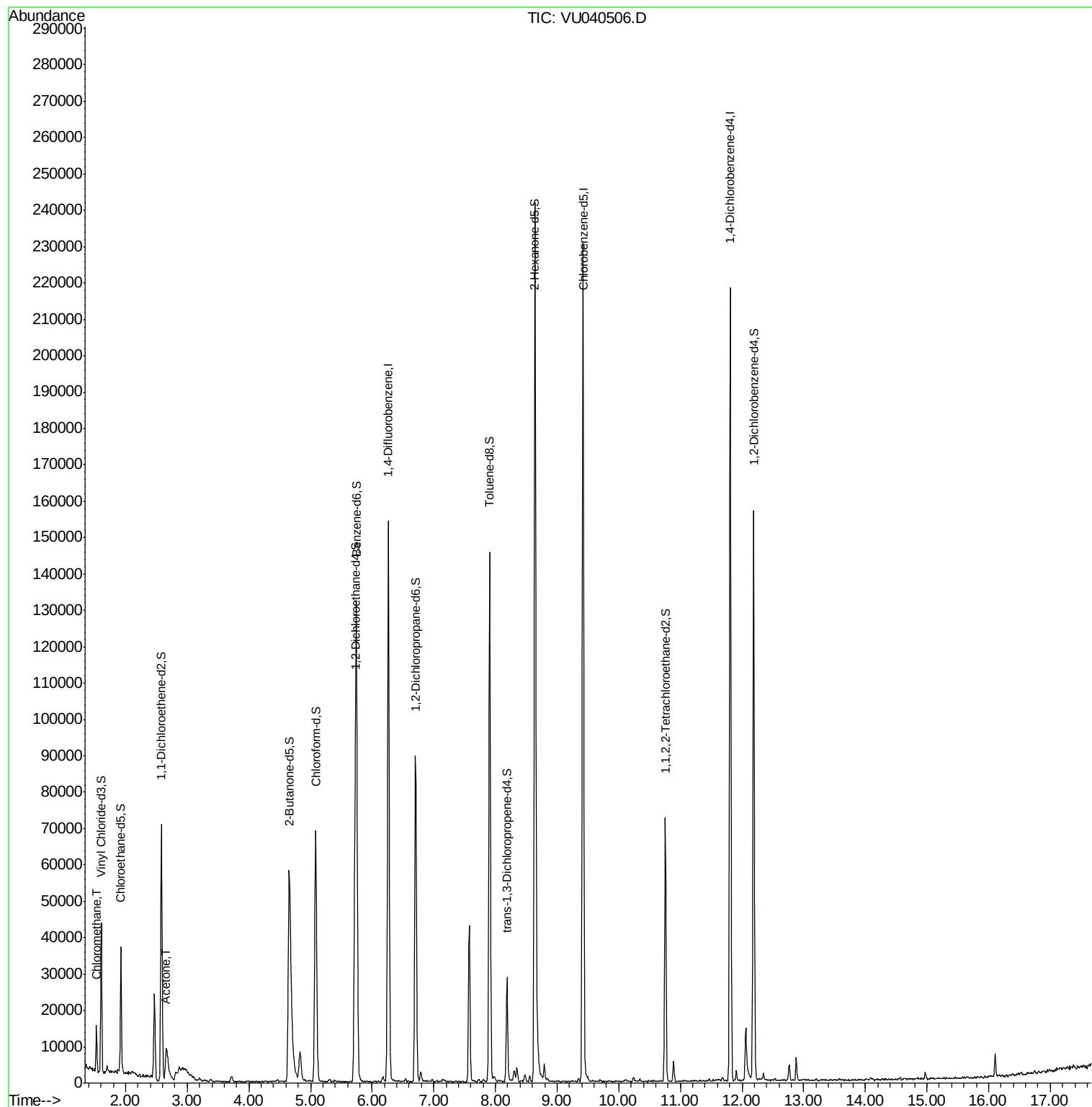
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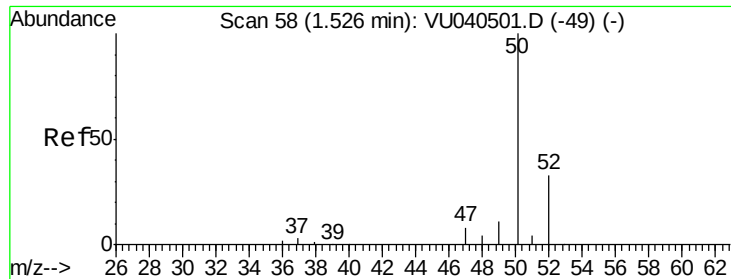
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#3

Chloromethane

Concen: 0.730 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040506.D

Acq: 05 Oct 2020 13:48

Instrument :

MSVOA_U

ClientSampleId :

BFZR7

Tot Ion: 50 Resp: 8511

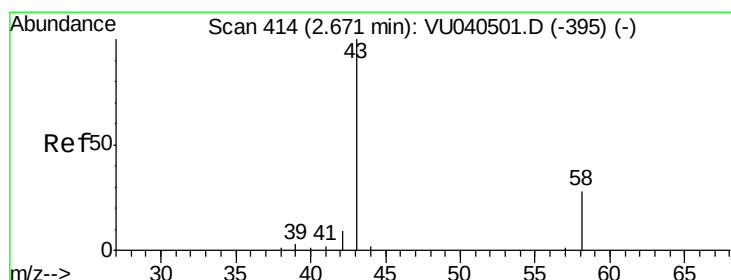
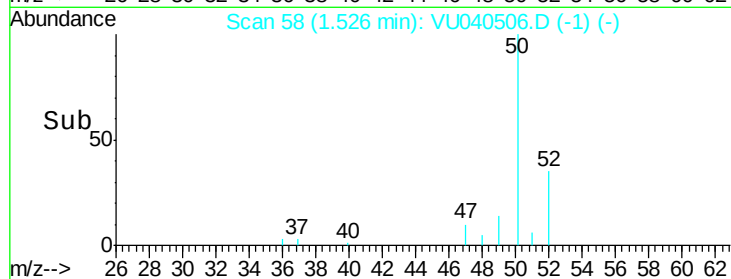
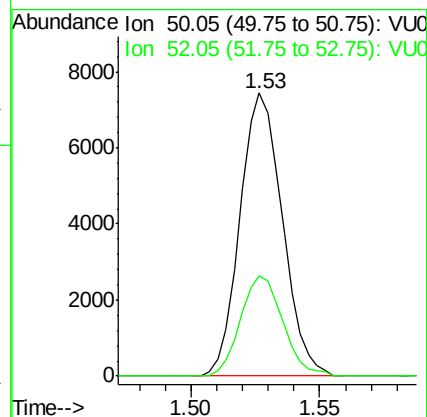
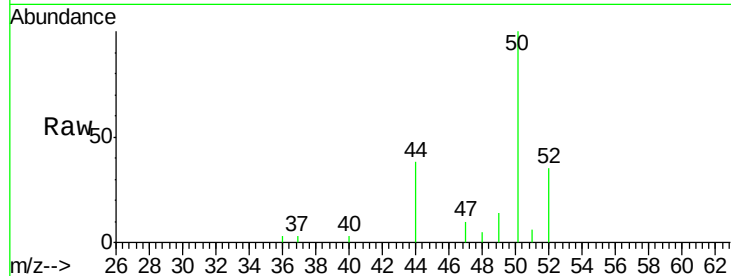
Ion Ratio Lower Upper

50 100

52 35.4 23.0 42.6

Manual Integrations
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#13

Acetone

Concen: 7.457 ug/L m

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU040506.D

Acq: 05 Oct 2020 13:48

Tgt Ion: 43 Resp: 18104

Ion Ratio Lower Upper

43 100

58 1.5 0.0 61.8

