

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040312.D
 Acq On : 25 Sep 2020 20:10
 Operator : SY/MD
 Sample : L4139-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG488

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 11:06:59 AM

Quant Time: Sep 26 07:25:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 26 06:44:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117984	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50710	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31400	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.92	69	30623	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.58	63	52222	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	157112	61.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.58%
24) Chloroform-d	5.08	84	72131	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.72	65	45328	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	132684	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	46509	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.91	98	106711	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.19	79	17052	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.64	63	105824	53.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	41221	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	44863	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds				Ovalue
3) Chloromethane	1.53	50	1110	0.100 ug/L # 71
13) Acetone	2.67	43	11335m	4.776 ug/L

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

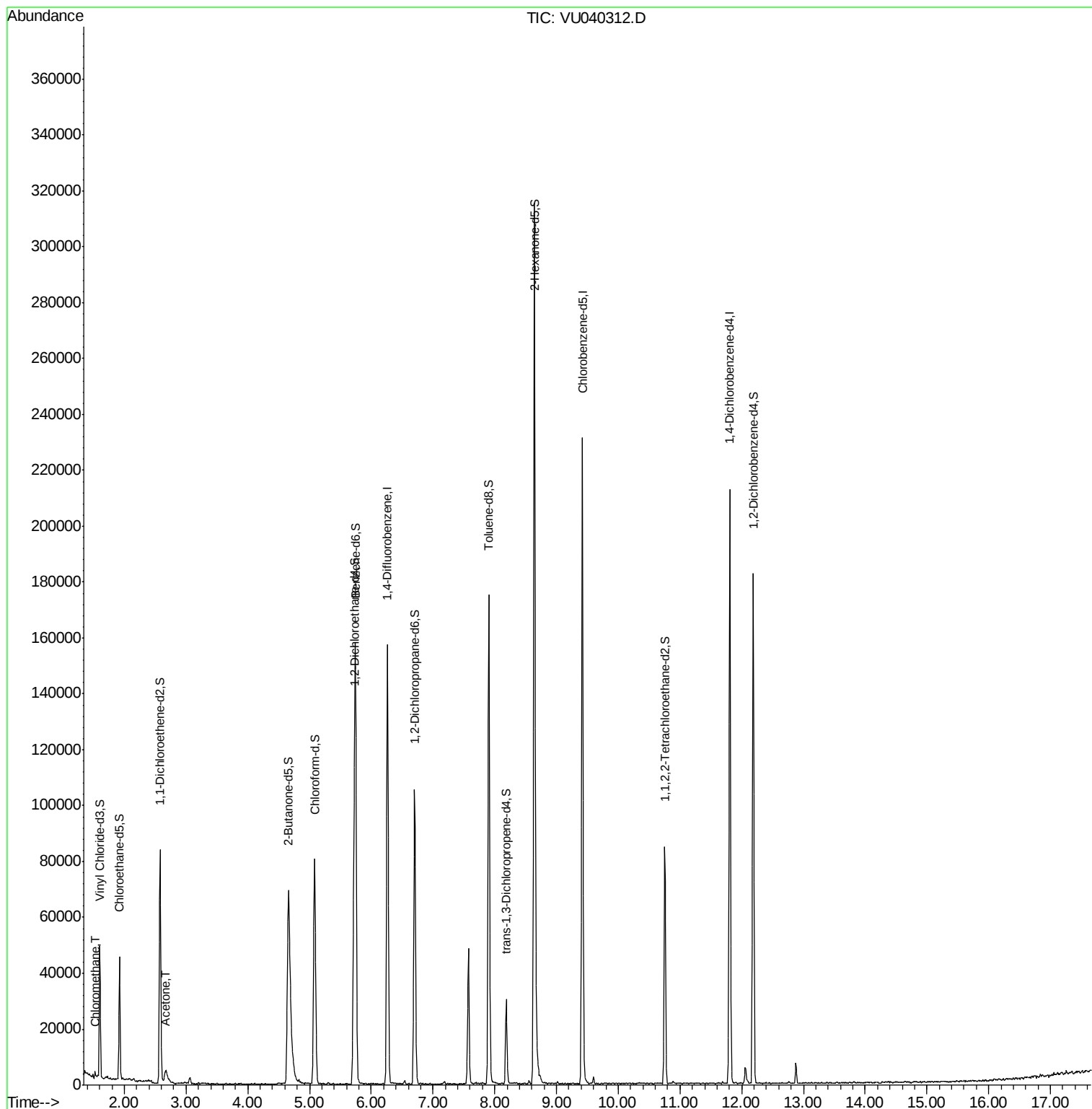
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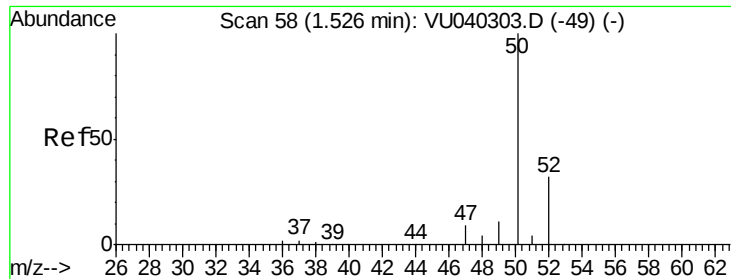
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#3

Chloromethane

Concen: 0.100 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040312.D

Acq: 25 Sep 2020 20:10

Instrument :

MSVOA_U

ClientSampled :

BG488

Tot Ion: 50 Resp: 1110

Ion Ratio Lower Upper

50 100

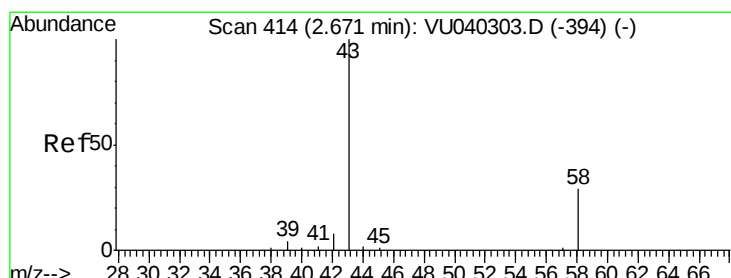
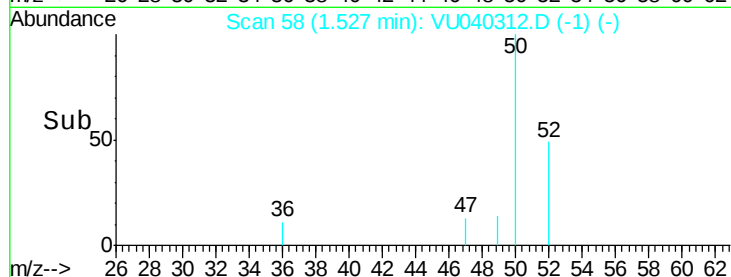
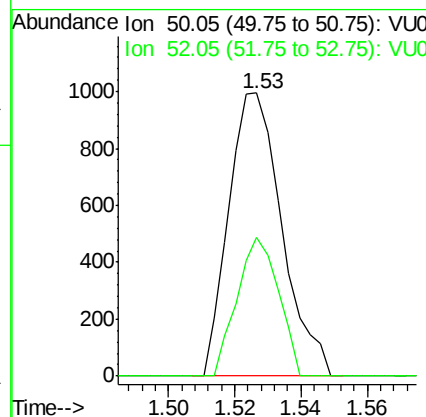
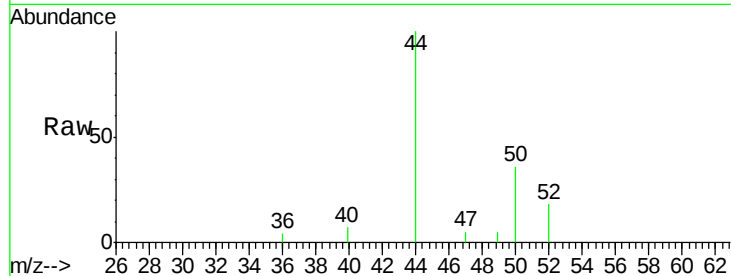
52 49.0 22.8 42.4#

Manual Integrations

APPROVED

MMDadoda

9/28/2020 11:06:59 AM



#13

Acetone

Concen: 4.776 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU040312.D

Acq: 25 Sep 2020 20:10

Tgt Ion: 43 Resp: 11335

Ion Ratio Lower Upper

43 100

58 12.5 0.0 55.4

