

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121820\
 Data File : VU041683.D
 Acq On : 18 Dec 2020 17:00
 Operator : SY/MD
 Sample : L5142-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZB4

Manual Integrations
 APPROVED

MMDadoda
 12/19/2020 12:46:13 PM

Quant Time: Dec 19 08:56:20 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	114546	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109651	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48810	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34796	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.92	69	33771	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.58	63	58322	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	145782	56.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.34%
24) Chloroform-d	5.08	84	75057	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.72	65	44305	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.74	84	149635	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.70	67	47564	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.91	98	131966	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.18	79	21698	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.64	63	134840	55.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48054	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	46908	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds				Ovalue
3) Chloromethane	1.53	50	1156	0.123 ug/L # 81
13) Acetone	2.70	43	7132m	4.359 ug/L

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

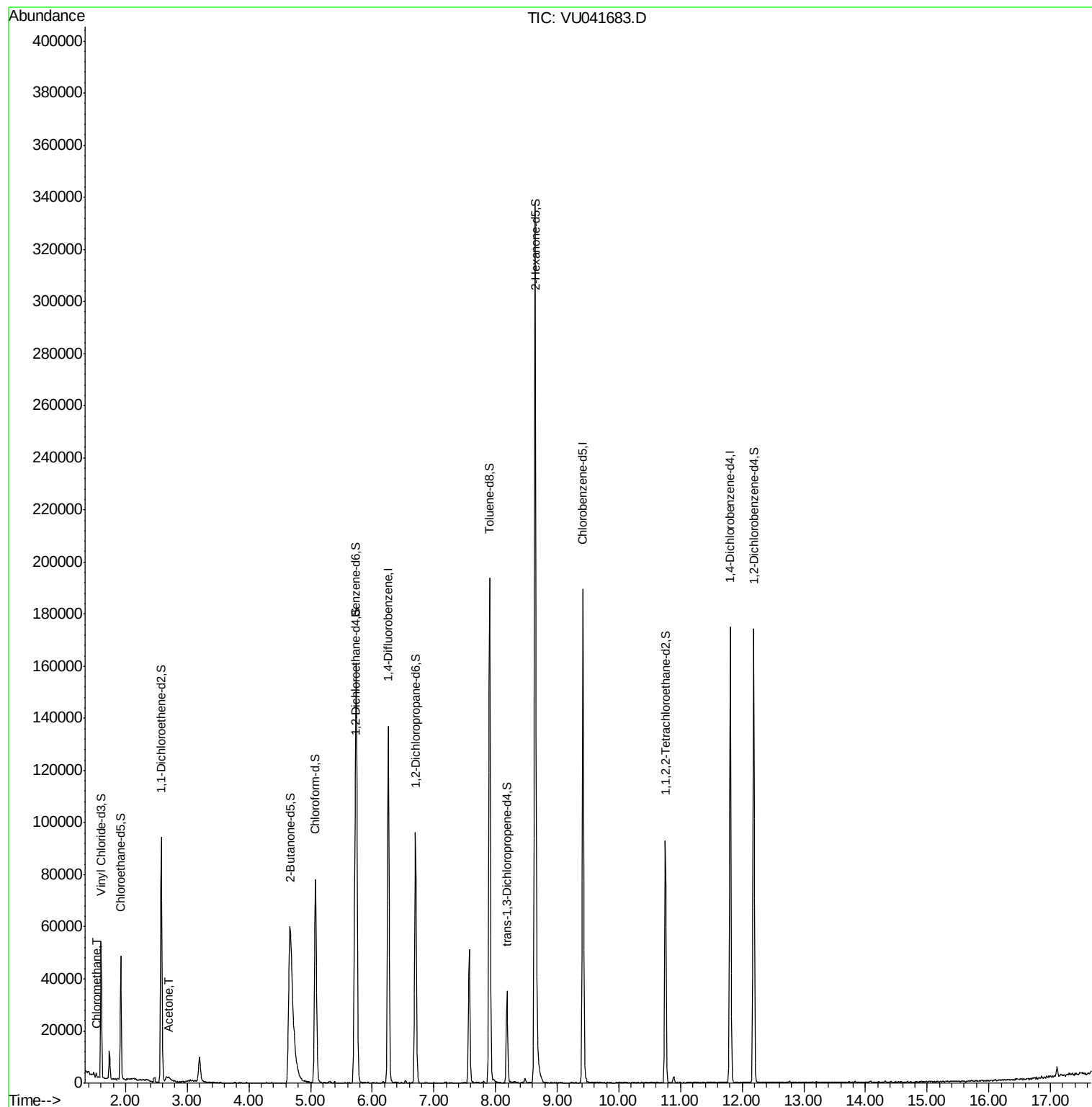
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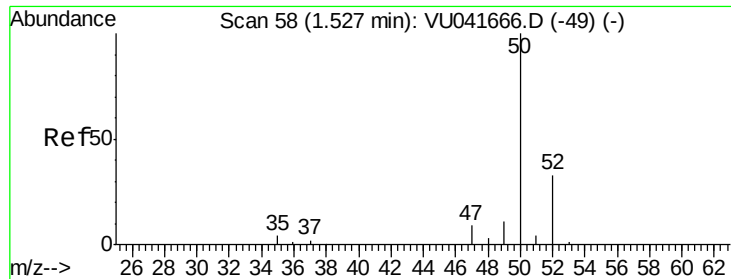
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#3

Chloromethane

Concen: 0.123 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU041683.D

Acq: 18 Dec 2020 17:00

Instrument :

MSVOA_U

ClientSampleId :

ETZB4

Tot Ion: 50 Resp: 1156

Ion Ratio Lower Upper

50 100

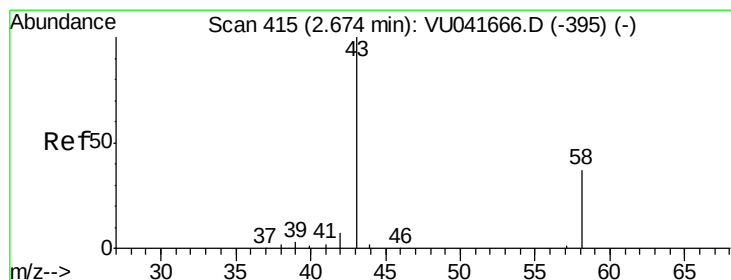
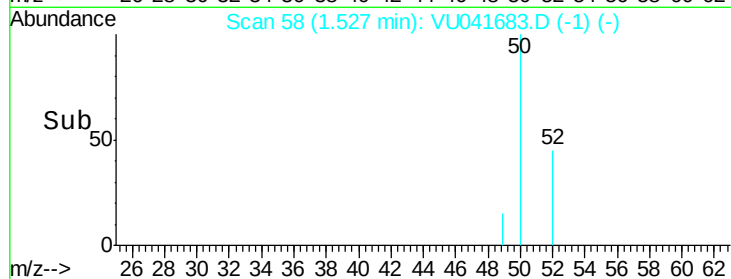
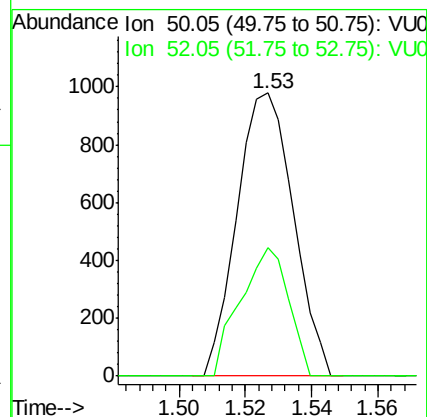
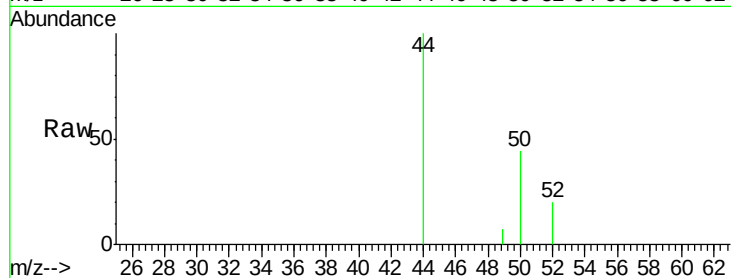
52 45.3 24.1 44.8#

Manual Integrations

APPROVED

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12/19/2020 12:46:13 PM



#13

Acetone

Concen: 4.359 ug/L m

RT: 2.70 min Scan# 423

Delta R.T. 0.03 min

Lab File: VU041683.D

Acq: 18 Dec 2020 17:00

Tgt Ion: 43 Resp: 7132

Ion Ratio Lower Upper

43 100

58 9.5 0.0 73.2

