

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015858.D
 Acq On : 01 May 2020 15:19
 Operator : SY/MD
 Sample : L2471-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y23

Manual Integrations
 APPROVED

apatel
 5/4/2020 12:35:26 PM

Quant Time: May 02 00:56:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116899	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	113751	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53136	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30889	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.57	69	29429	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.12	63	46427	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.96	46	89899	45.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.66%
24) Chloroform-d	4.38	84	66128	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	39324	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.07	84	126072	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.10	67	40314	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.34	98	108216	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.65	79	13290	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.12	63	65211	39.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27942	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	41411	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds					Ovalue
3) Chloromethane	1.24	50	2017	0.233 ug/L	94
13) Acetone	2.27	43	11780m	8.649 ug/L	

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

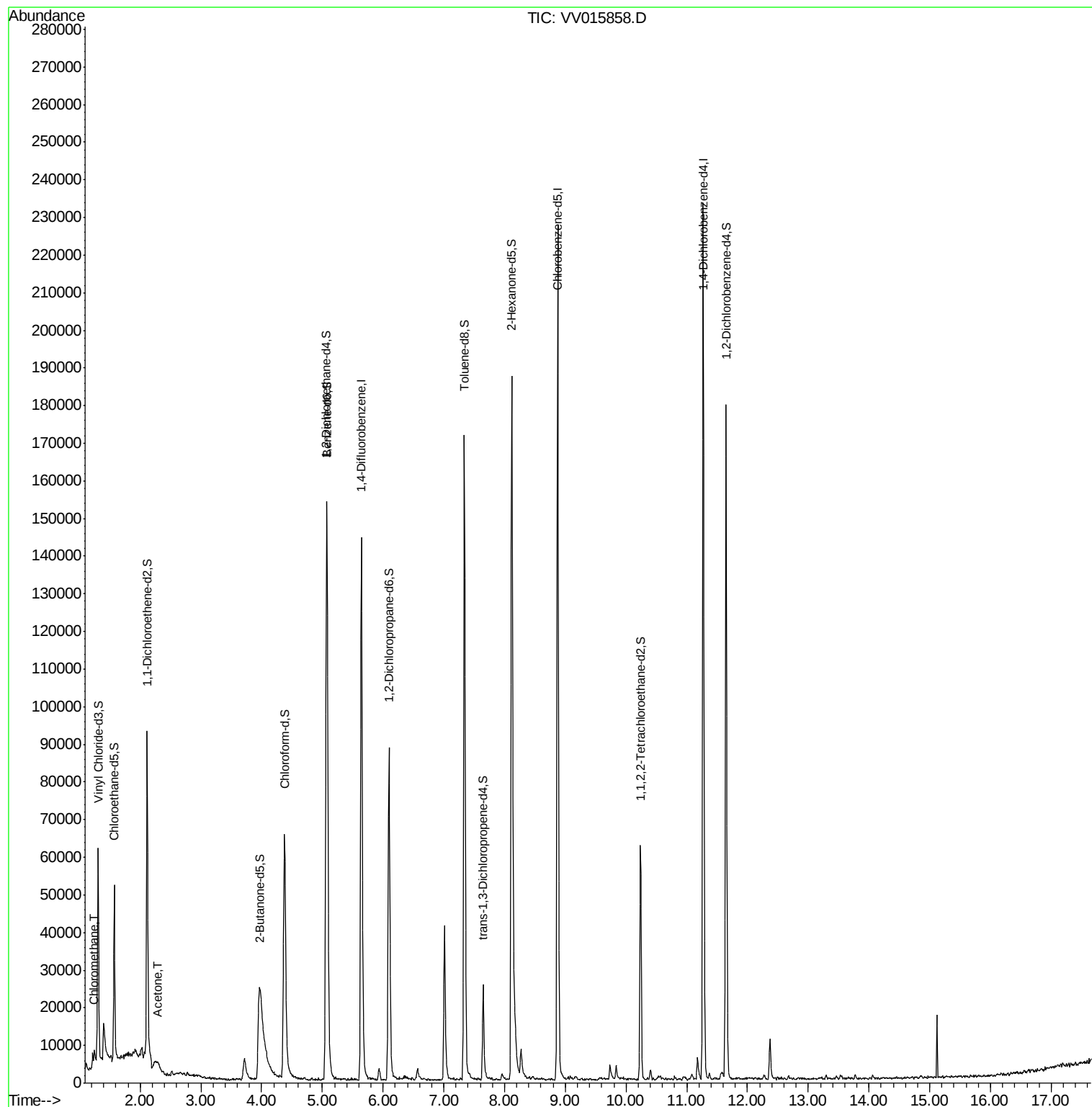
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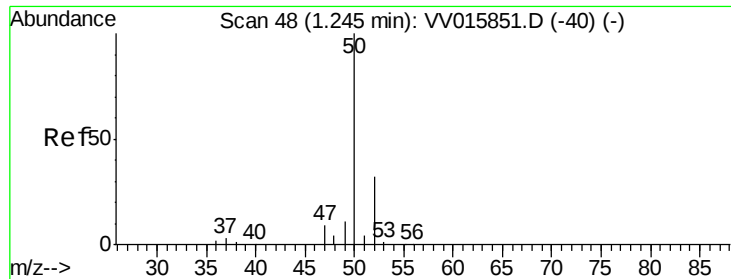
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.233 ug/L

RT: 1.24 min Scan# 48

Delta R.T. 0.00 min

Lab File: VV015858.D

Acq: 01 May 2020 15:19

Instrument :

MSVOA_V

ClientSampled :

C0Y23

Tot Ion: 50 Resp: 2017

Ion Ratio Lower Upper

50 100

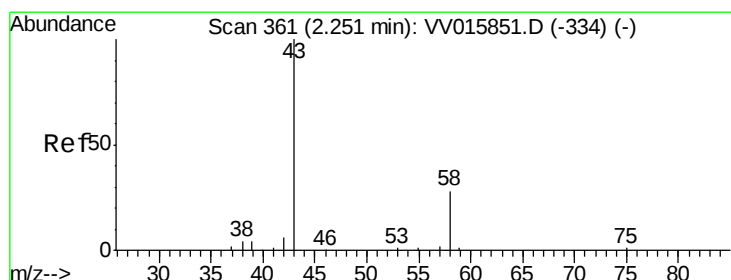
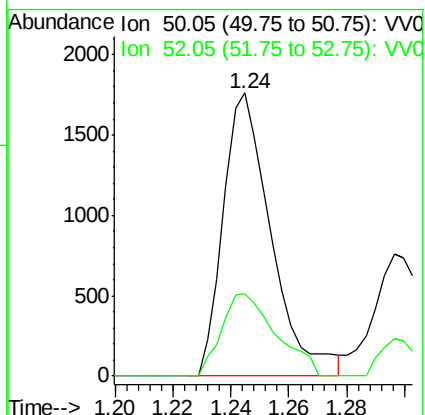
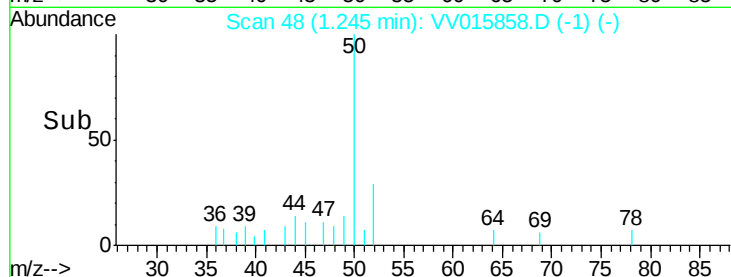
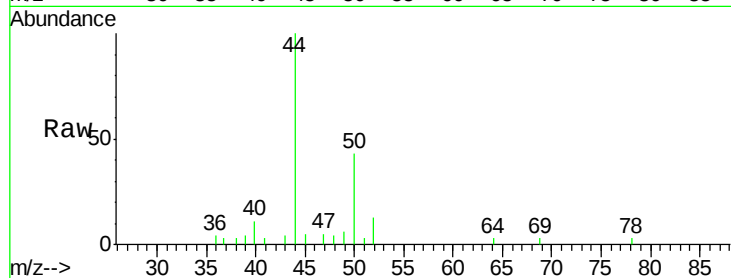
52 29.1 22.9 42.5

Manual Integrations

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#13

Acetone

Concen: 8.649 ug/L m

RT: 2.27 min Scan# 368

Delta R.T. 0.02 min

Lab File: VV015858.D

Acq: 01 May 2020 15:19

Tgt Ion: 43 Resp: 11780

Ion Ratio Lower Upper

43 100

58 10.0 0.0 57.6

