

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015845.D
 Acq On : 30 Apr 2020 19:42
 Operator : SY/MD
 Sample : L2431-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKS7

Manual Integrations
 APPROVED

apatel
 5/4/2020 12:34:54 PM

Quant Time: May 02 05:16:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 01 01:42:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114593	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	113599	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53205	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34553	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.58	69	30696	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.12	63	50274	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.97	46	95099	49.46	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.92%
24) Chloroform-d	4.38	84	67826	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	40435	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.07	84	131838	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.10	67	41596	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.34	98	116574	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.65	79	13772	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.12	63	63650	38.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27125	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	41595	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds					Ovalue
3) Chloromethane	1.24	50	79705	9.387 ug/L	98
13) Acetone	2.26	43	13340m	9.991 ug/L	

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

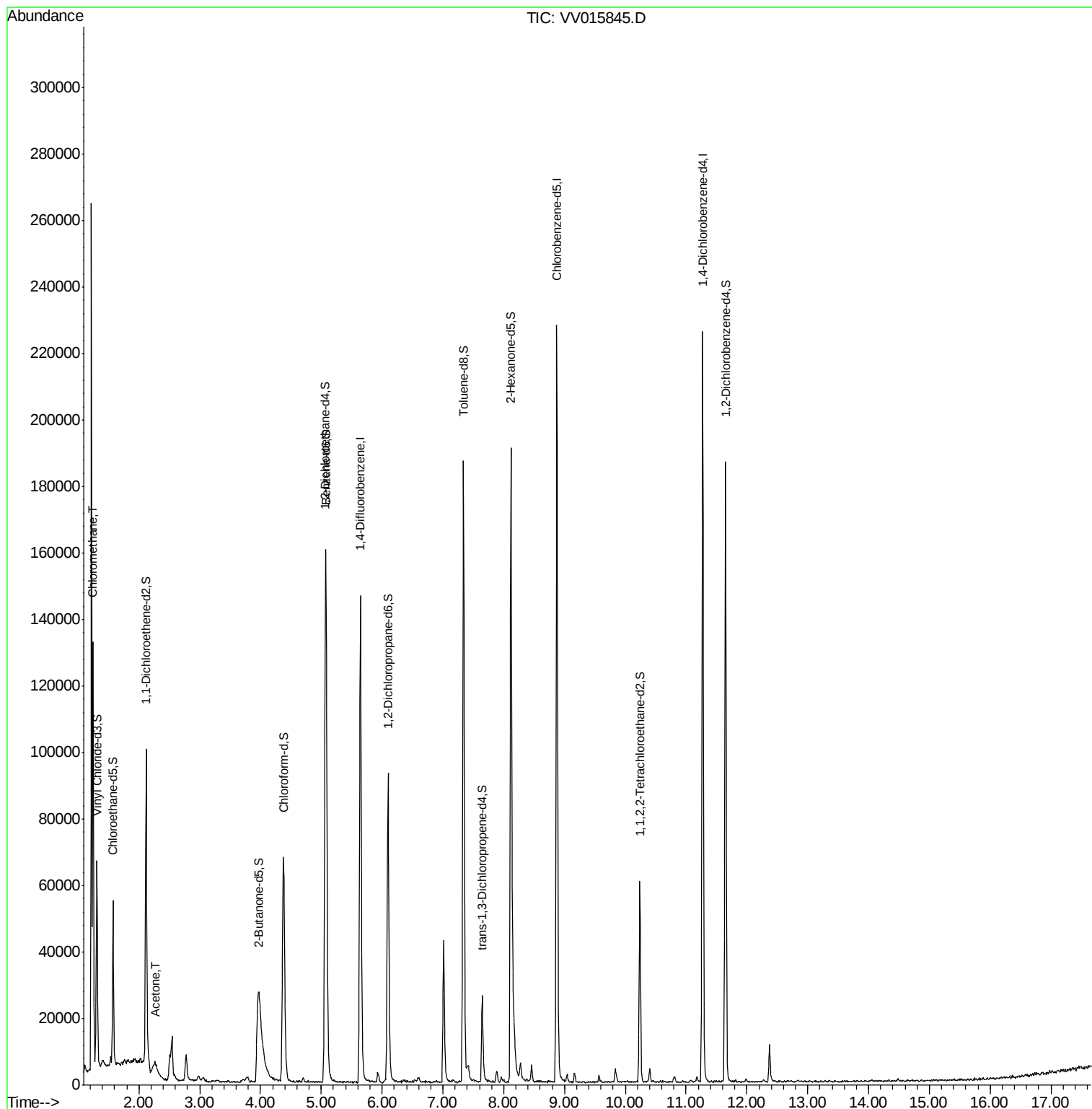
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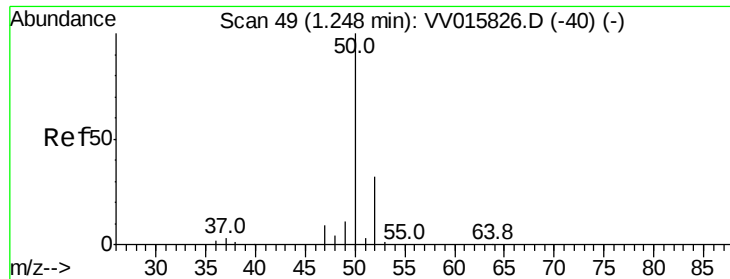
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#3

Chloromethane

Concen: 9.387 ug/L

RT: 1.24 min Scan# 48

Delta R.T. -0.00 min

Lab File: VV015845.D

Acq: 30 Apr 2020 19:42

Instrument :

MSVOA_V

ClientSampleId :

ETKS7

Tot Ion: 50 Resp: 79705

Ion Ratio Lower Upper

50 100

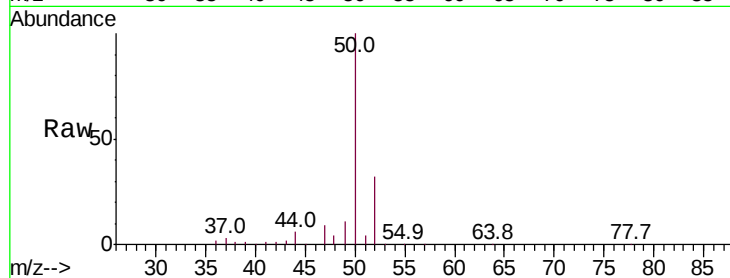
52 31.8 22.9 42.5

Manual Integrations

APPROVED

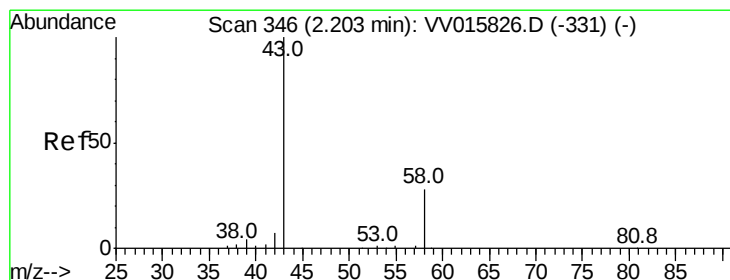
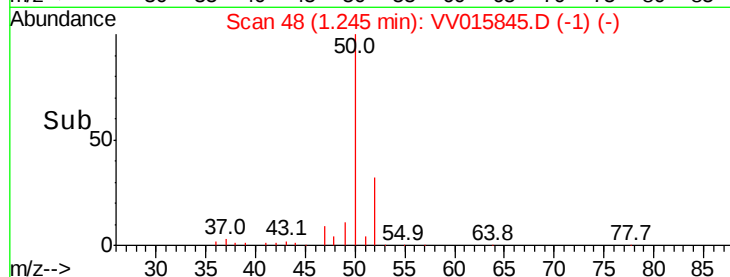
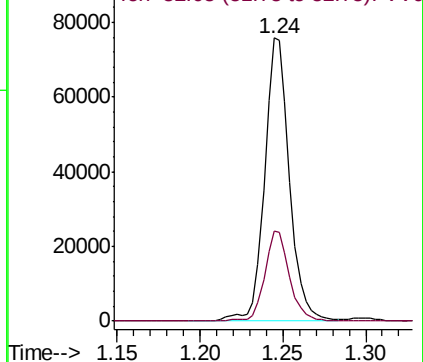
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Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 9.991 ug/L m

RT: 2.26 min Scan# 365

Delta R.T. 0.06 min

Lab File: VV015845.D

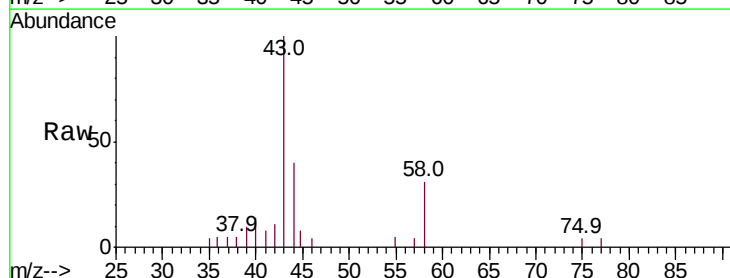
Acq: 30 Apr 2020 19:42

Tgt Ion: 43 Resp: 13340

Ion Ratio Lower Upper

43 100

58 1.0 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

