

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016412.D
 Acq On : 01 Jun 2020 15:18
 Operator : SY/MD
 Sample : L2780-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM0

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 4:49:07 PM

Quant Time: Jun 02 03:07:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	70818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	65719	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	28824	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28163	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	22995	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	41220	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.96	46	69179	51.71	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.42%
24) Chloroform-d	4.37	84	59317	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.05	65	32640	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
32) Benzene-d6	5.07	84	114869	6.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.00%
36) 1,2-Dichloropropane-d6	6.09	67	35666	6.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.80%
41) Toluene-d8	7.33	98	97160	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
45) trans-1,3-Dichloropropene-	7.64	79	11233	5.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.00%
48) 2-Hexanone-d5	8.11	63	64554	66.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.42%#
59) 1,1,2,2-Tetrachloroethane-	10.23	84	25046	6.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.00%#
65) 1,2-Dichlorobenzene-d4	11.64	152	32118	6.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.00%

Target Compounds				Ovalue
3) Chloromethane	1.25	50	1525	0.216 ug/L 90
13) Acetone	2.27	43	9077m	10.088 ug/L

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

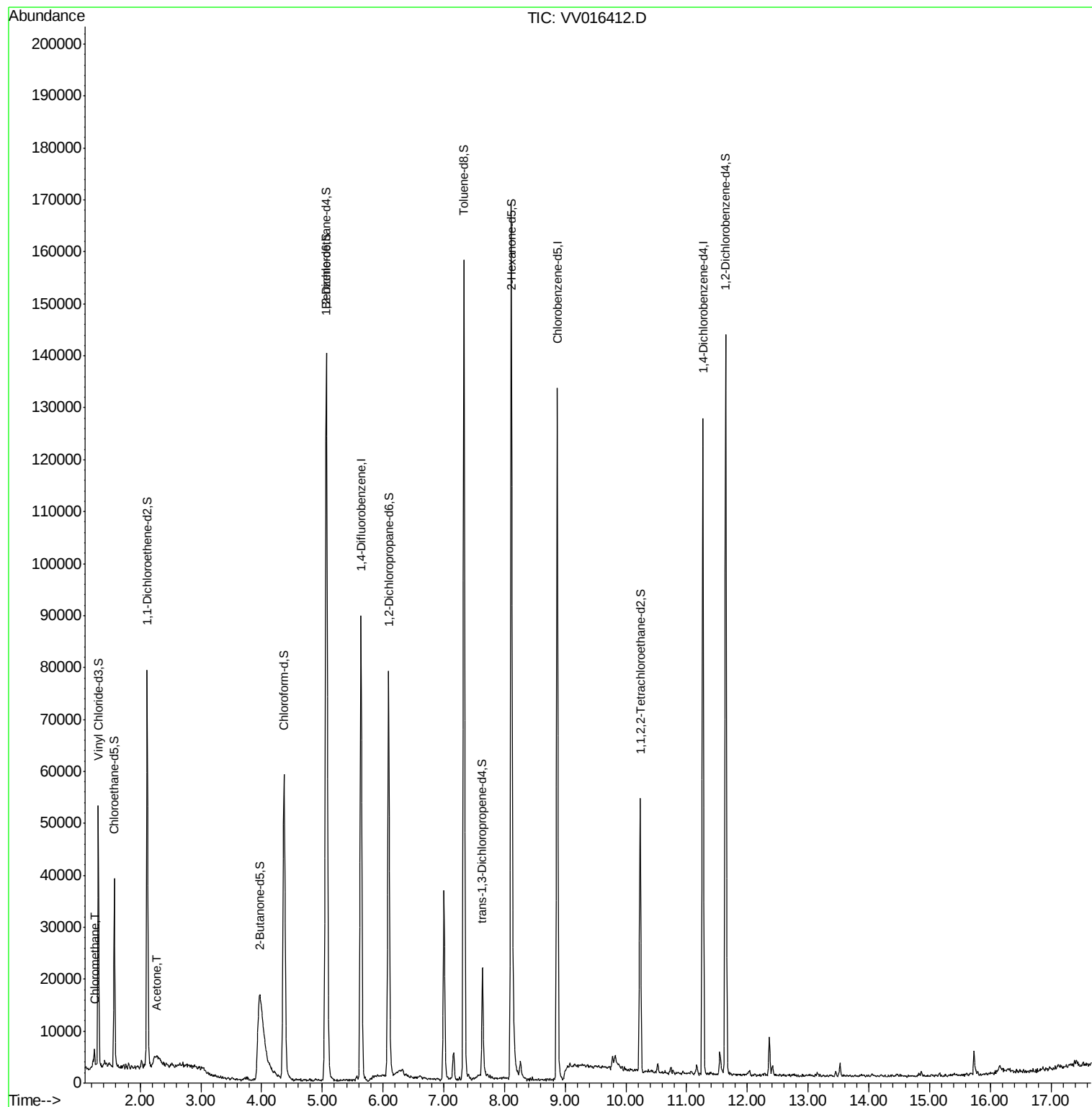
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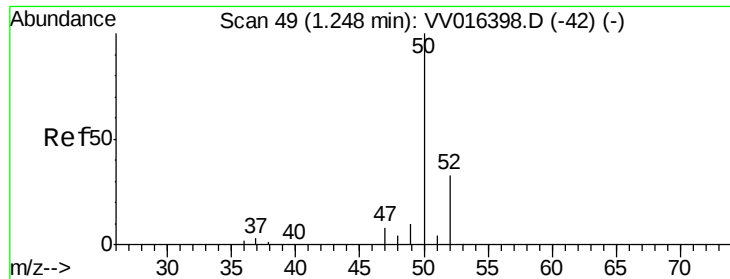
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#3

Chloromethane

Concen: 0.216 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV016412.D

Acq: 01 Jun 2020 15:18

Instrument :

MSVOA_V

ClientSampleId :

COAM0

Tot Ion: 50 Resp: 1525

Ion Ratio Lower Upper

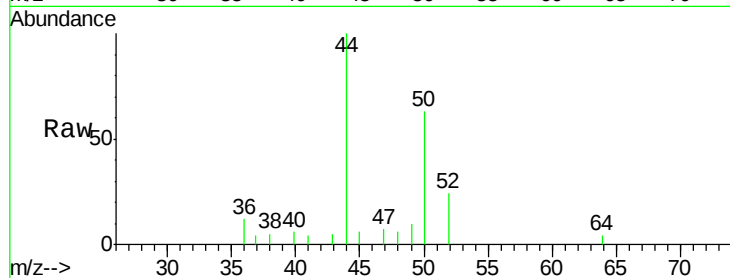
50 100

52 38.4 23.1 42.9

Manual Integrations
APPROVED

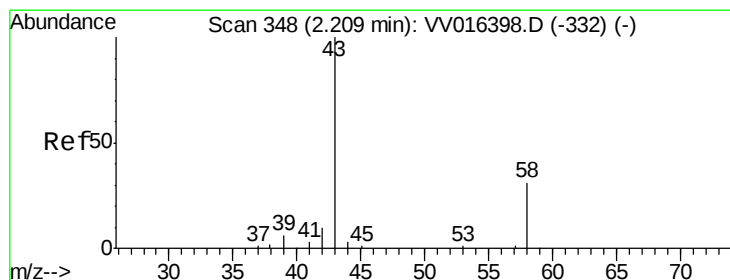
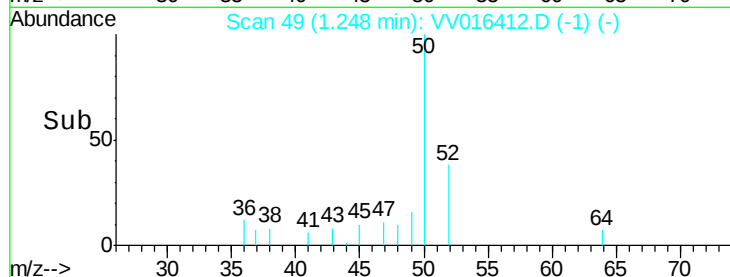
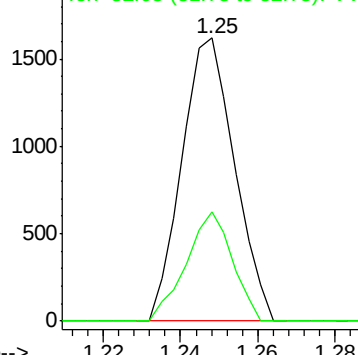
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6/2/2020 4:49:07 PM



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 10.088 ug/L m

RT: 2.27 min Scan# 367

Delta R.T. 0.06 min

Lab File: VV016412.D

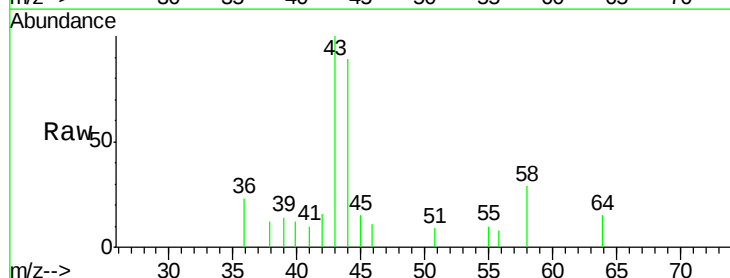
Acq: 01 Jun 2020 15:18

Tgt Ion: 43 Resp: 9077

Ion Ratio Lower Upper

43 100

58 2.7 0.0 59.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

