

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016415.D
 Acq On : 01 Jun 2020 16:57
 Operator : SY/MD
 Sample : L2780-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 4:49:32 PM

Quant Time: Jun 02 04:11:24 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	84898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	80921	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	34795	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28156	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.58	69	23369	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.12	63	40333	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.95	46	81570	50.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.72%
24) Chloroform-d	4.37	84	55806	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.06	65	32048	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.07	84	108639	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.09	67	33733	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.33	98	92573	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
45) trans-1,3-Dichloropropene-	7.64	79	10516	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
48) 2-Hexanone-d5	8.11	63	63373	53.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.38%
59) 1,1,2,2-Tetrachloroethane-	10.23	84	24257	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	31127	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	2381	0.281 ug/L	98
13) Acetone	2.23	43	14380m	13.331 ug/L	

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

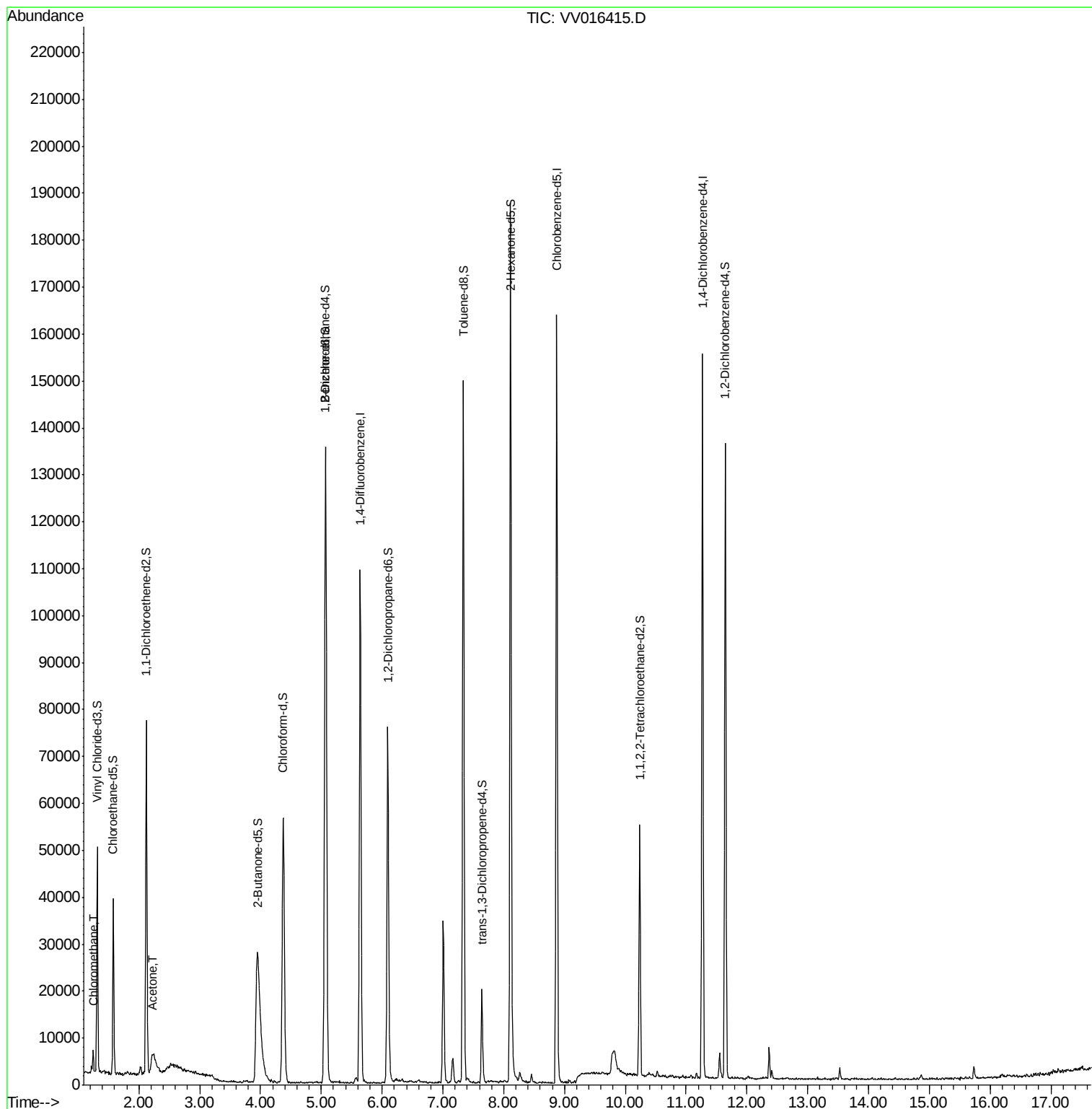
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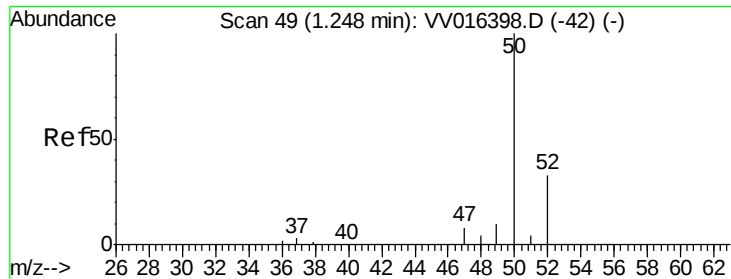
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#3

Chloromethane

Concen: 0.281 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV016415.D

Acq: 01 Jun 2020 16:57

Instrument :

MSVOA_V

ClientSampled :

C0AM4

Tot Ion: 50 Resp: 2381

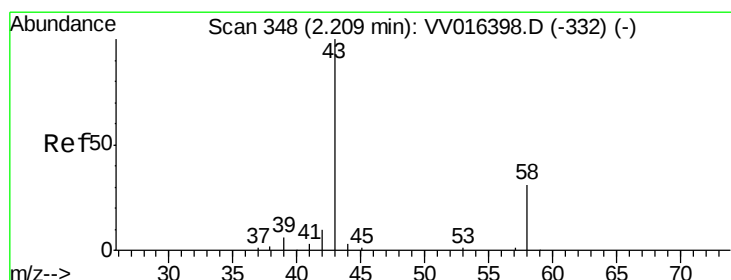
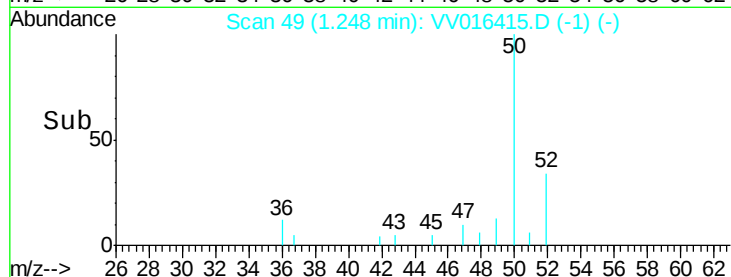
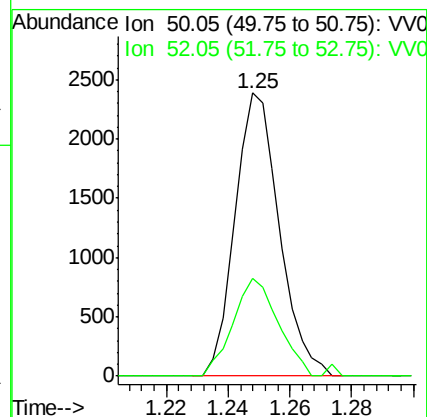
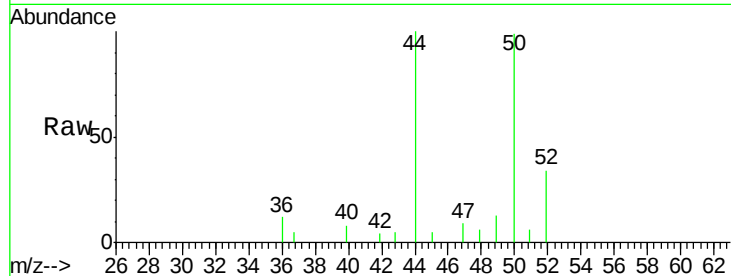
Ion Ratio Lower Upper

50 100

52 34.4 23.1 42.9

Manual Integrations
APPROVED

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6/2/2020 4:49:32 PM



#13

Acetone

Concen: 13.331 ug/L m

RT: 2.23 min Scan# 355

Delta R.T. 0.02 min

Lab File: VV016415.D

Acq: 01 Jun 2020 16:57

Tgt Ion: 43 Resp: 14380

Ion Ratio Lower Upper

43 100

58 8.8 0.0 59.2

