

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016416.D
 Acq On : 01 Jun 2020 17:22
 Operator : SY/MD
 Sample : L2780-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM2

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 4:49:38 PM

Quant Time: Jun 02 04:14:00 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	83501	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	79916	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	34099	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27543	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	22666	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.12	63	39563	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.95	46	75330	47.76	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.52%
24) Chloroform-d	4.37	84	53894	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	30309	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.07	84	106148	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.09	67	33209	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.33	98	89270	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
45) trans-1,3-Dichloropropene-	7.64	79	10249	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
48) 2-Hexanone-d5	8.11	63	60762	51.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23413	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	29871	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds				Ovalue
3) Chloromethane	1.25	50	4156	0.499 ug/L 96
13) Acetone	2.23	43	5704m	5.376 ug/L

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

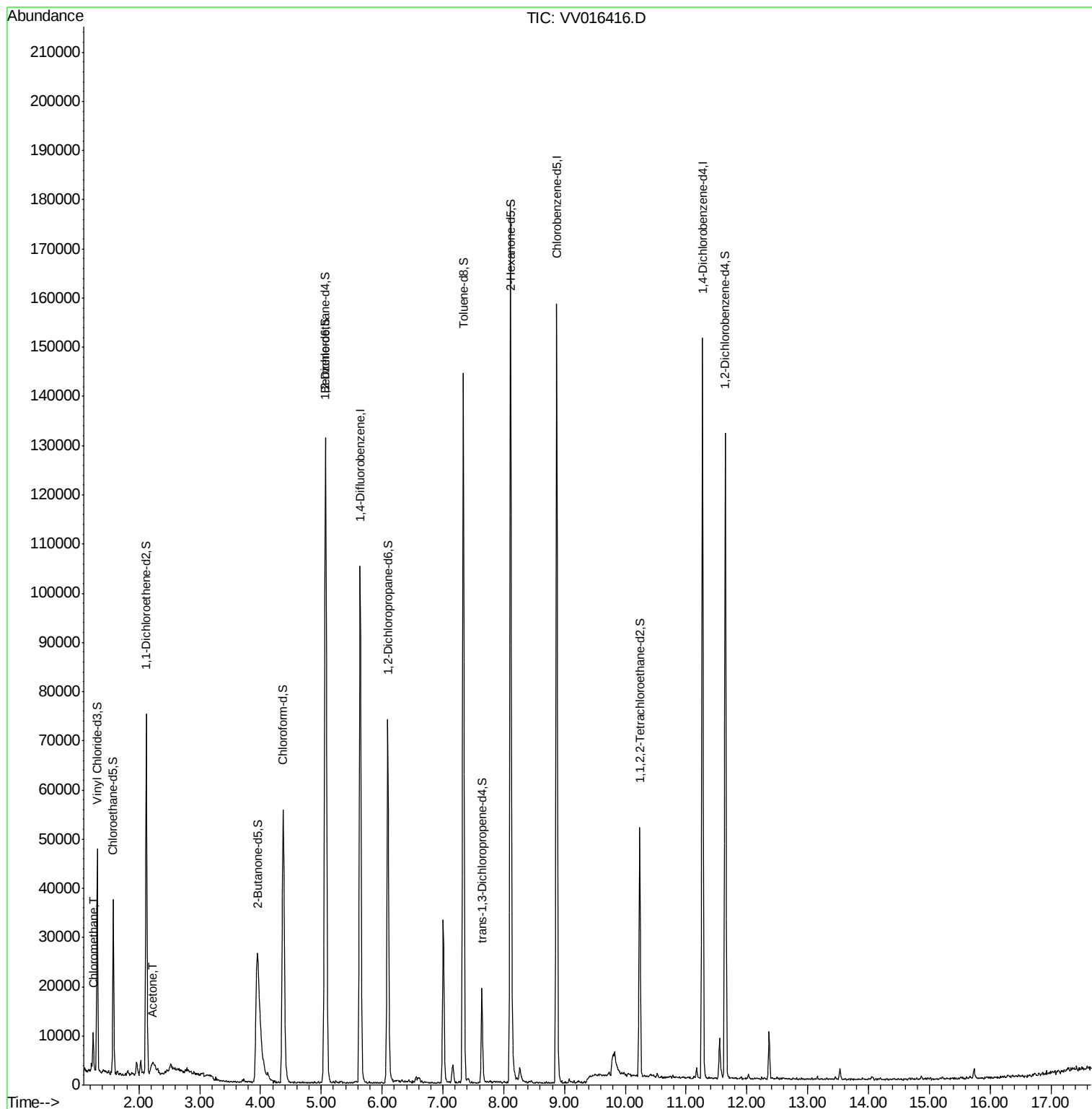
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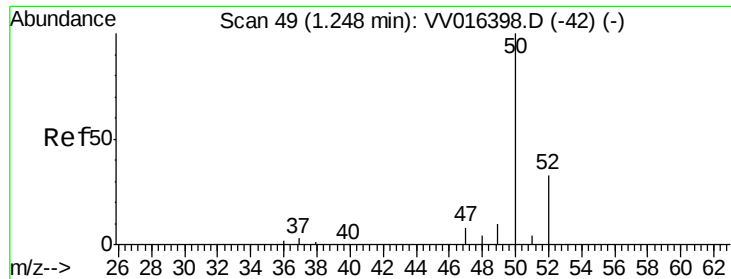
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#3

Chloromethane

Concen: 0.499 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV016416.D

Acq: 01 Jun 2020 17:22

Instrument :

MSVOA_V

ClientSampleId :

C0AM2

Tot Ion: 50 Resp: 4156

Ion Ratio Lower Upper

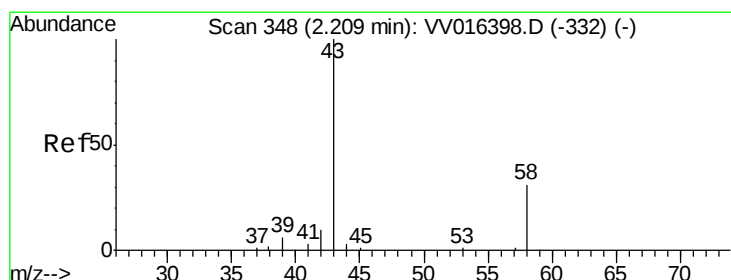
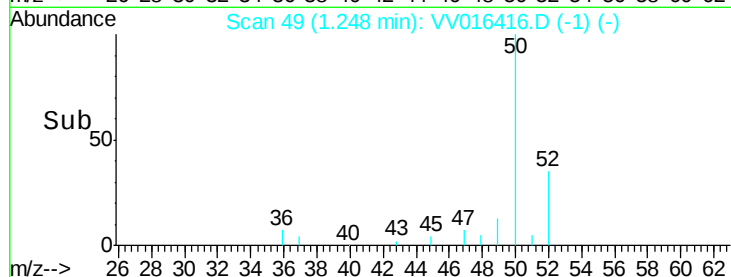
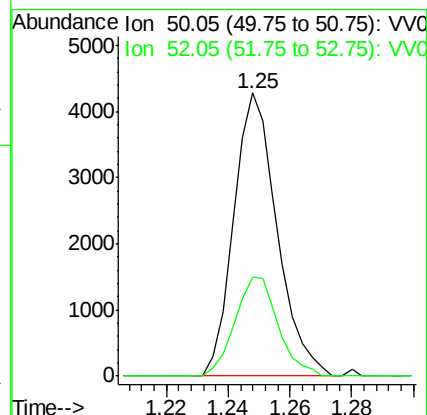
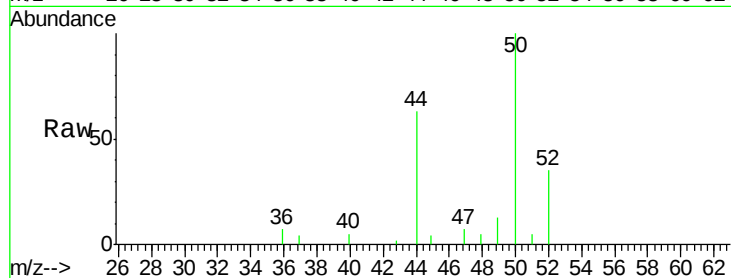
50 100

52 35.2 23.1 42.9

Manual Integrations
APPROVED

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#13

Acetone

Concen: 5.376 ug/L m

RT: 2.23 min Scan# 355

Delta R.T. 0.02 min

Lab File: VV016416.D

Acq: 01 Jun 2020 17:22

Tgt Ion: 43 Resp: 5704

Ion Ratio Lower Upper

43 100

58 16.3 0.0 59.2

