

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013697.D
 Acq On : 20 Nov 2019 18:45
 Operator : SY/MD
 Sample : K5941-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA9

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:54:04 AM

Quant Time: Nov 21 02:48:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330270	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	328311	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	148565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	128769	6.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.20%
7) Chloroethane-d5	1.58	69	117092	6.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.60%
11) 1,1-Dichloroethene-d2	2.13	63	175925	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.20%
20) 2-Butanone-d5	3.92	46	291660	61.82	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.64%
24) Chloroform-d	4.40	84	249005	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.08	65	127863	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.10	84	506433	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.11	67	154384	5.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.20%
41) Toluene-d8	7.36	98	443798	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.66	79	53429	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.13	63	201673	51.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.42%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	105304	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	176493	6.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.40%#

Target Compounds					Ovalue
3) Chloromethane	1.25	50	6779	0.232 ug/L	96
13) Acetone	2.19	43	34043m	11.436 ug/L	
16) Methylene chloride	2.53	84	17263	0.630 ug/L	96

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

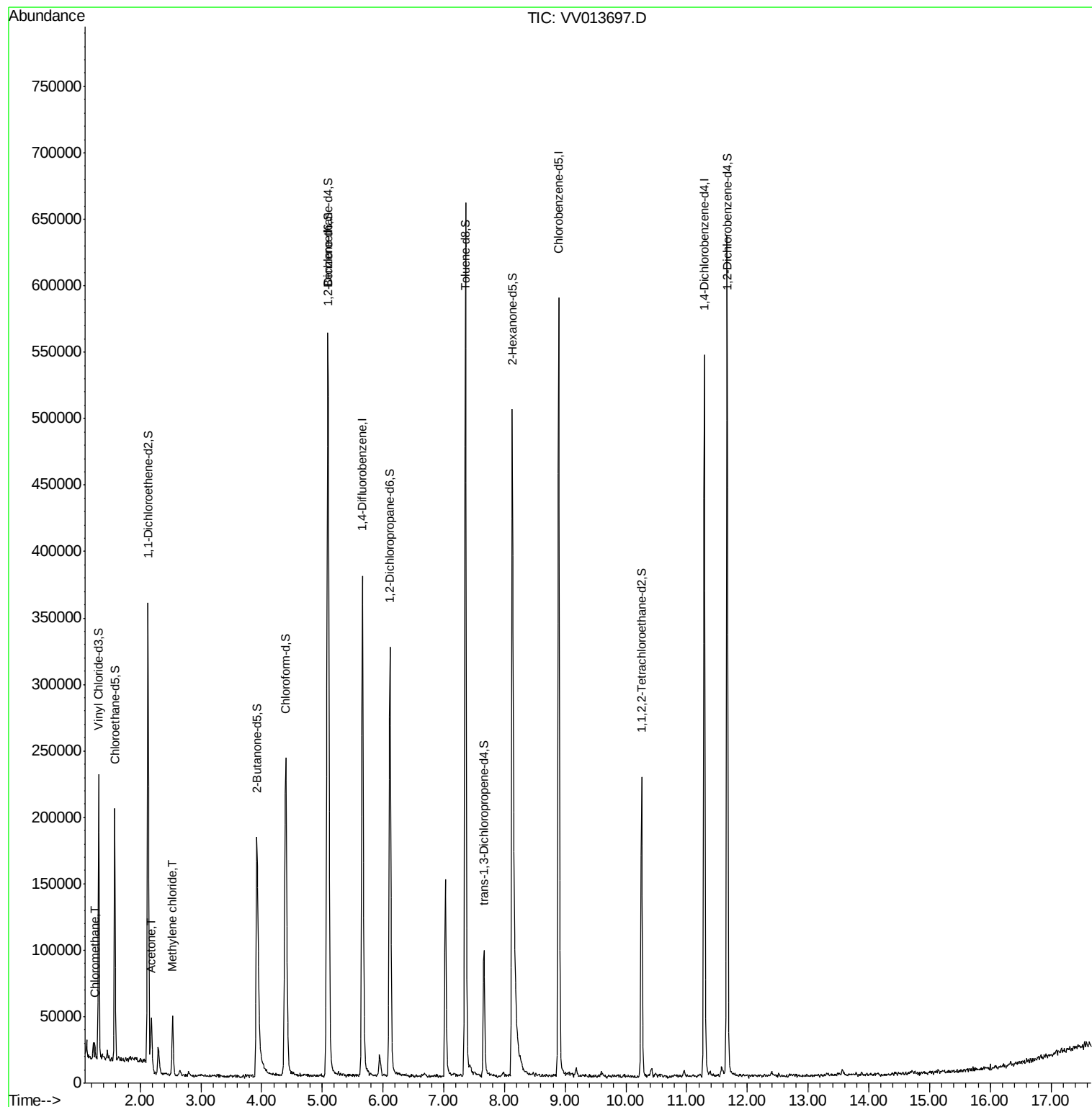
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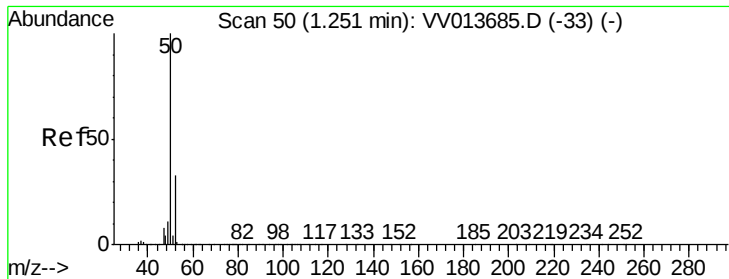
Instrument :
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#3

Chloromethane

Concen: 0.232 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV013697.D

Acq: 20 Nov 2019 18:45

Instrument :

MSVOA_V

ClientSampleId :

B0AA9

Tot Ion: 50 Resp: 6779

Ion Ratio Lower Upper

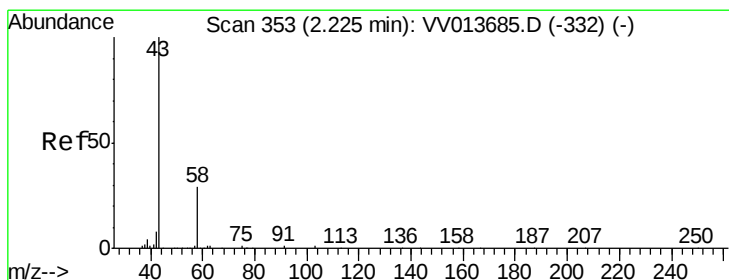
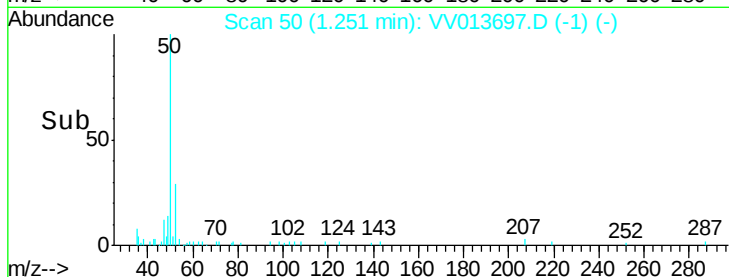
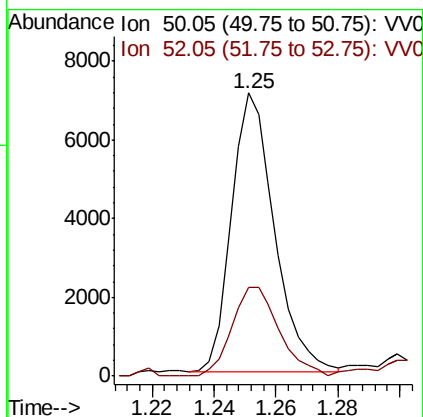
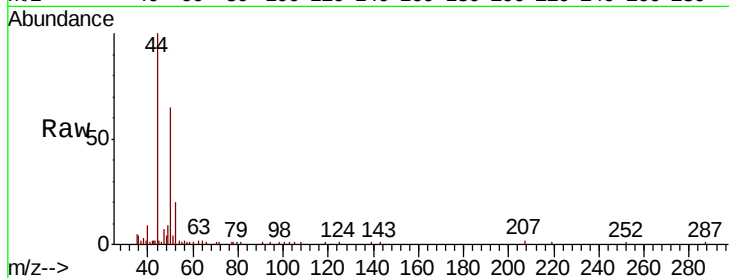
50 100

52 31.2 23.4 43.4

Manual Integrations
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#13

Acetone

Concen: 11.436 ug/L m

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

Lab File: VV013697.D

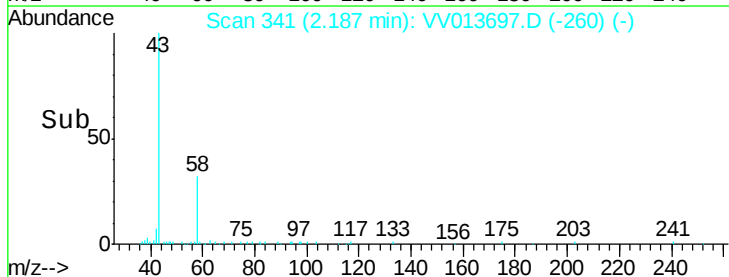
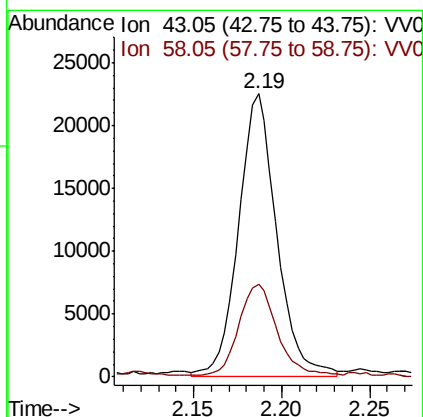
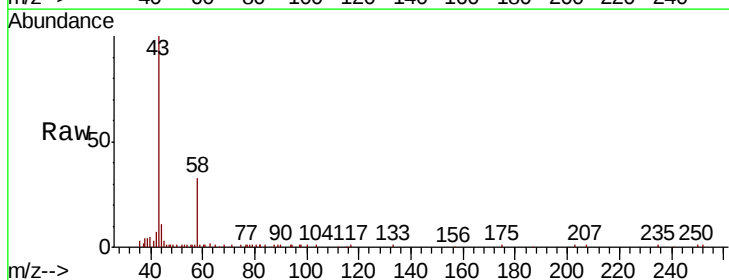
Acq: 20 Nov 2019 18:45

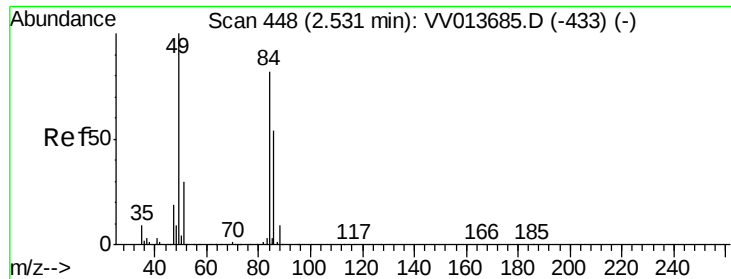
Tgt Ion: 43 Resp: 34043

Ion Ratio Lower Upper

43 100

58 1.0 0.0 17.0





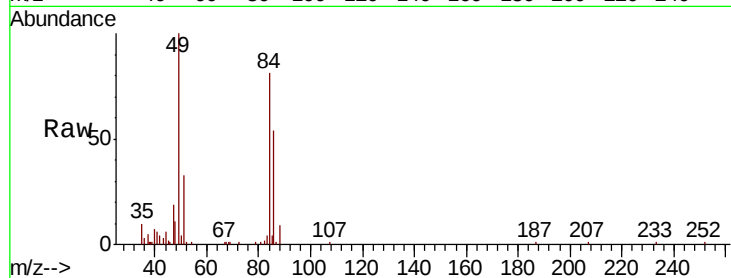
#16
 Methvlene chloride
 Concen: 0.630 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.1	81.9
49	123.5	83.4	155.0

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Abundance Ion 84.05 (83.75 to 84.75): VV0
 Ion 86.00 (85.70 to 86.70): VV0
 Ion 49.10 (48.80 to 49.80): VV0

