

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050620\
 Data File : VV015909.D
 Acq On : 06 May 2020 14:56
 Operator : SY/MD
 Sample : L2519-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRS1

Manual Integrations
 APPROVED

apatel
 5/7/2020 12:57:00 PM

Quant Time: May 07 03:07:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 07 02:01:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109491	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	106366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31954	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	29475	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	48908	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.92	46	120711	69.14	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.28%#
24) Chloroform-d	4.38	84	68353	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.06	65	44640	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.08	84	130734	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.10	67	41920	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.34	98	117055	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.64	79	15684	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.11	63	86440	61.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	35205	5.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	44808	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	2269	0.260 ug/L	98
13) Acetone	2.20	43	4024m	3.743 ug/L	
16) Methylene chloride	2.52	84	1784	0.206 ug/L	88
25) Chloroform	4.40	83	6521	0.455 ug/L	97

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

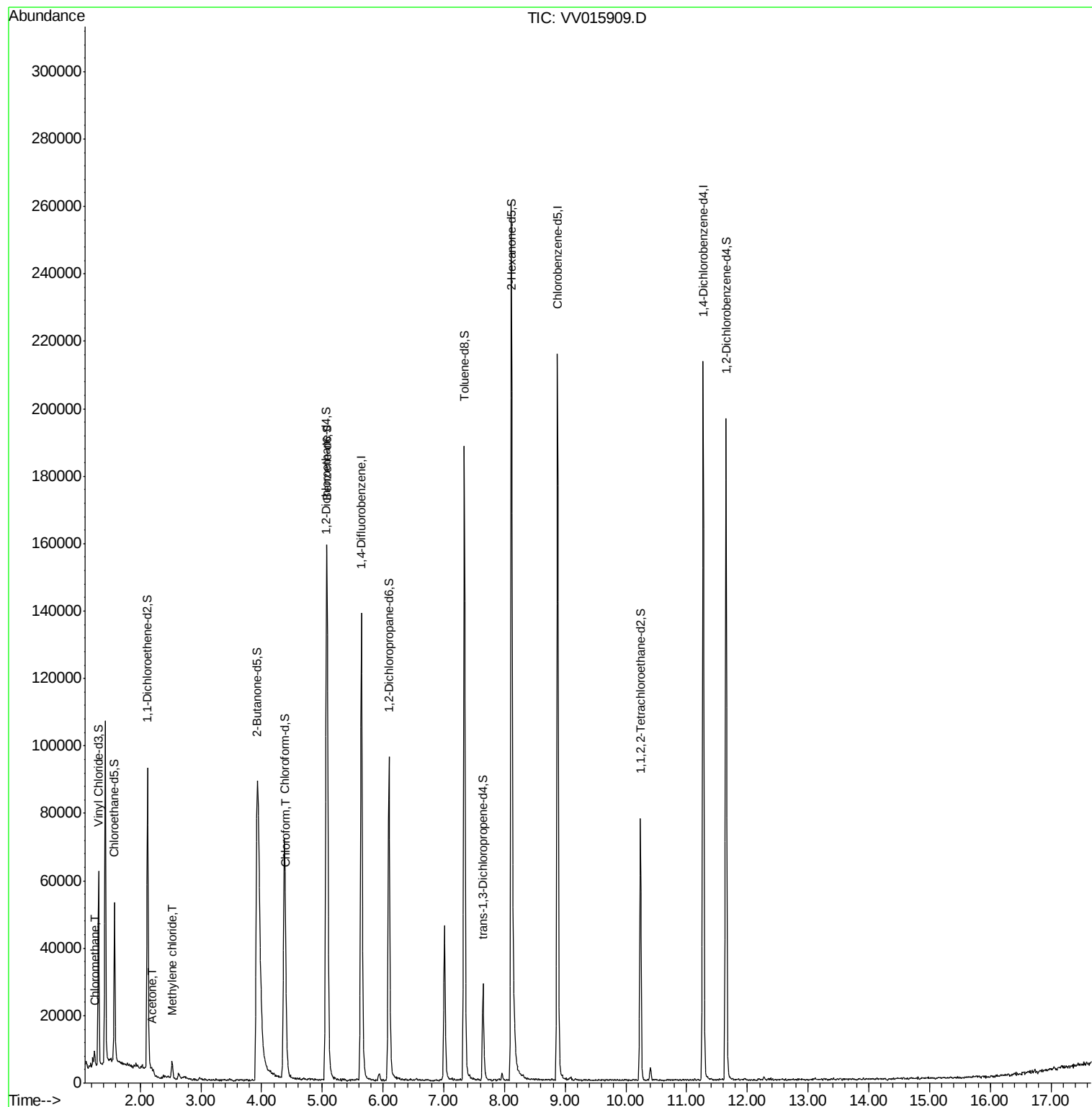
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050620\
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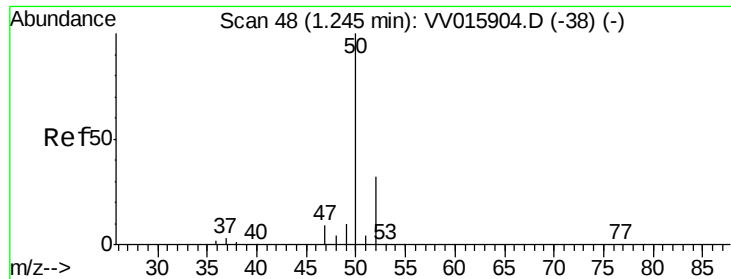
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.260 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV015909.D

Acq: 06 May 2020 14:56

Instrument :

MSVOA_V

ClientSampled :

BFRS1

Tot Ion: 50 Resp: 2269

Ion Ratio Lower Upper

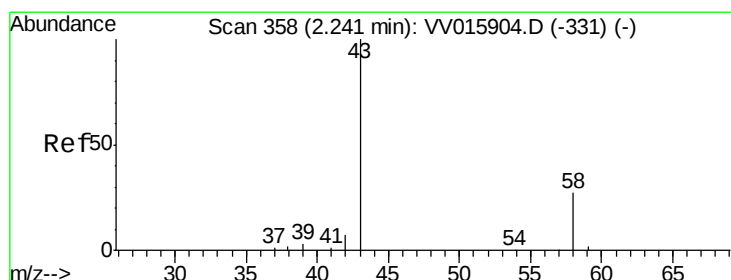
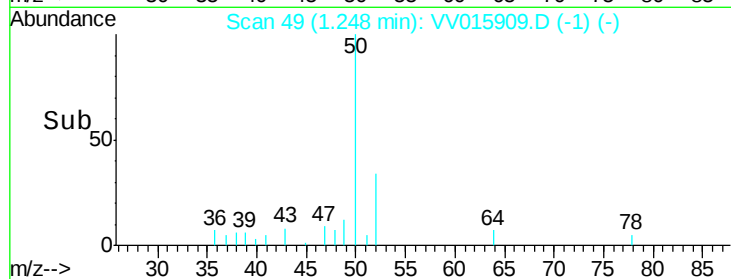
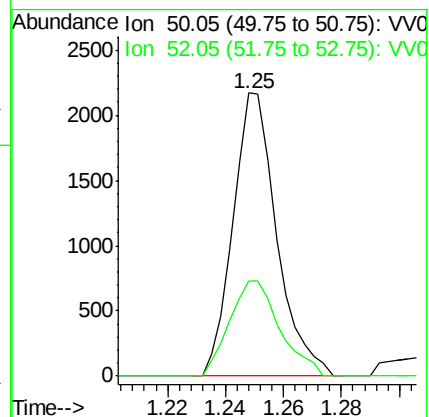
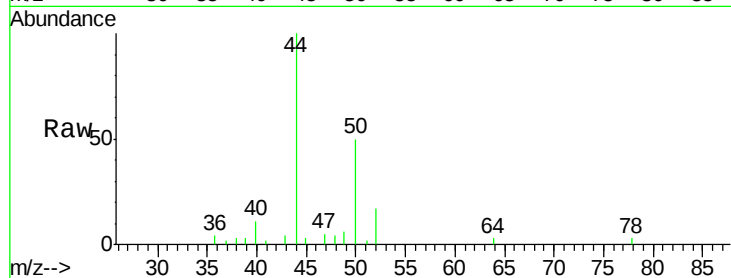
50 100

52 33.7 22.8 42.4

Manual Integrations
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#13

Acetone

Concen: 3.743 ug/L m

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

Lab File: VV015909.D

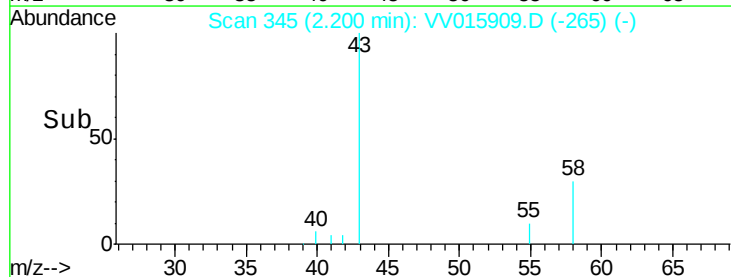
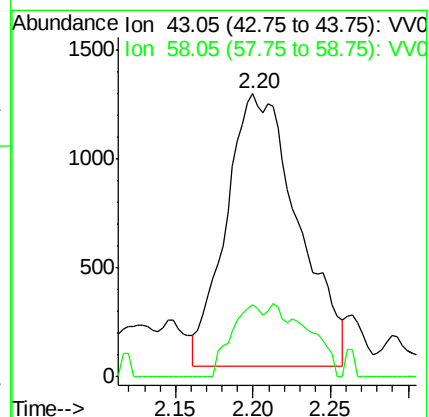
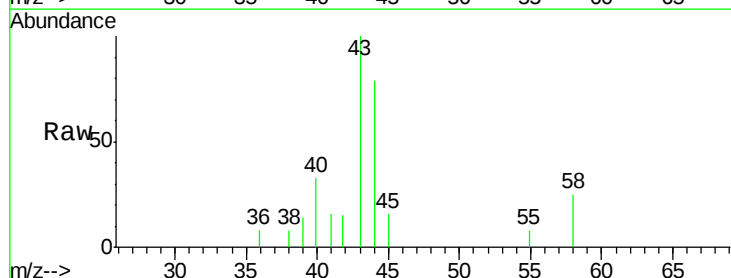
Acq: 06 May 2020 14:56

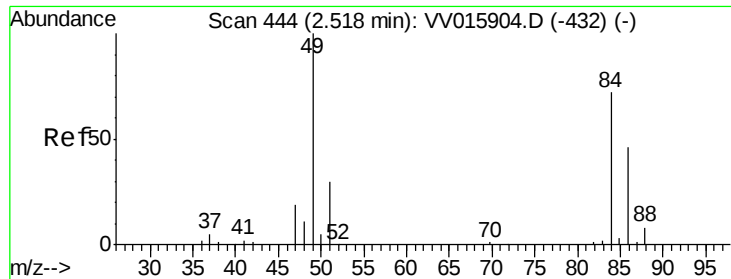
Tgt Ion: 43 Resp: 4024

Ion Ratio Lower Upper

43 100

58 1.2 0.0 30.8





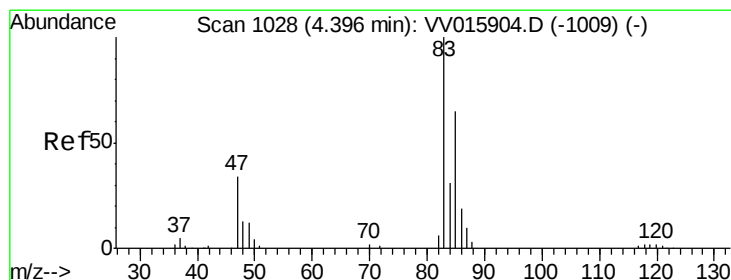
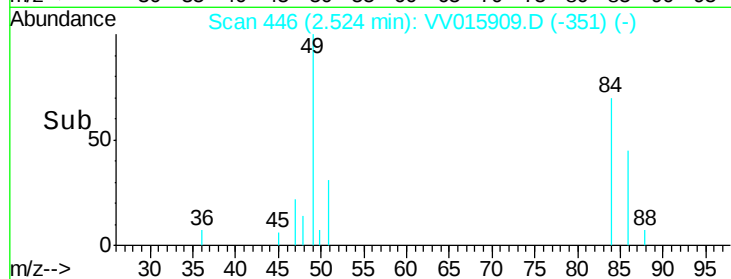
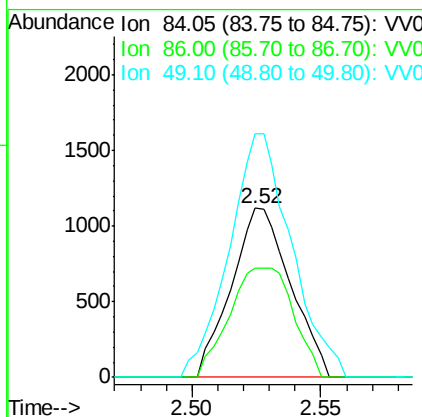
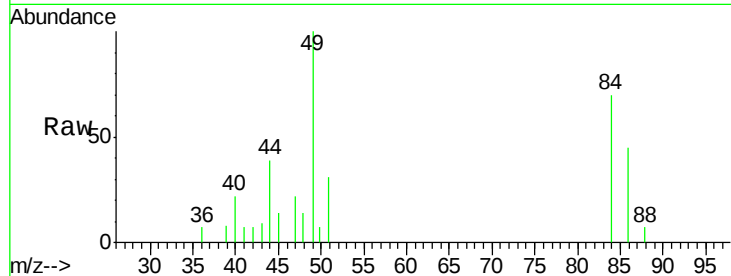
#16
Methvlene chloride
Concen: 0.206 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015909.D
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Instrument :
MSVOA_V
ClientSampled :
BFRS1

Tot Ion	84	Resp	1784
Ion Ratio	Lower	Upper	
84	100		
86	64.8	45.6	84.8
49	154.3	93.6	173.8

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#25
Chloroform
Concen: 0.455 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV015909.D
Acq: 06 May 2020 14:56

Tgt Ion	83	Resp	6521
Ion Ratio	Lower	Upper	
83	100		
85	62.8	45.7	84.9

