

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015770.D
 Acq On : 29 Apr 2020 01:03
 Operator : SY/MD
 Sample : L2419-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

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Quant Time: Apr 29 05:41:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	117083	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54428	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39152	6.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.60%
7) Chloroethane-d5	1.58	69	33292	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.12	63	56118	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.93	46	91501	45.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.62%
24) Chloroform-d	4.38	84	63665	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.06	65	41432	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.08	84	137331	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.09	67	41118	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.34	98	120736	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.64	79	13930	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.11	63	61754	36.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27913	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43952	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds					Ovalue
13) Acetone	2.22	43	3627m	2.587	ug/L
25) Chloroform	4.40	83	7400	0.453	ug/L
47) Tetrachloroethene	8.00	164	2430	0.365	ug/L

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

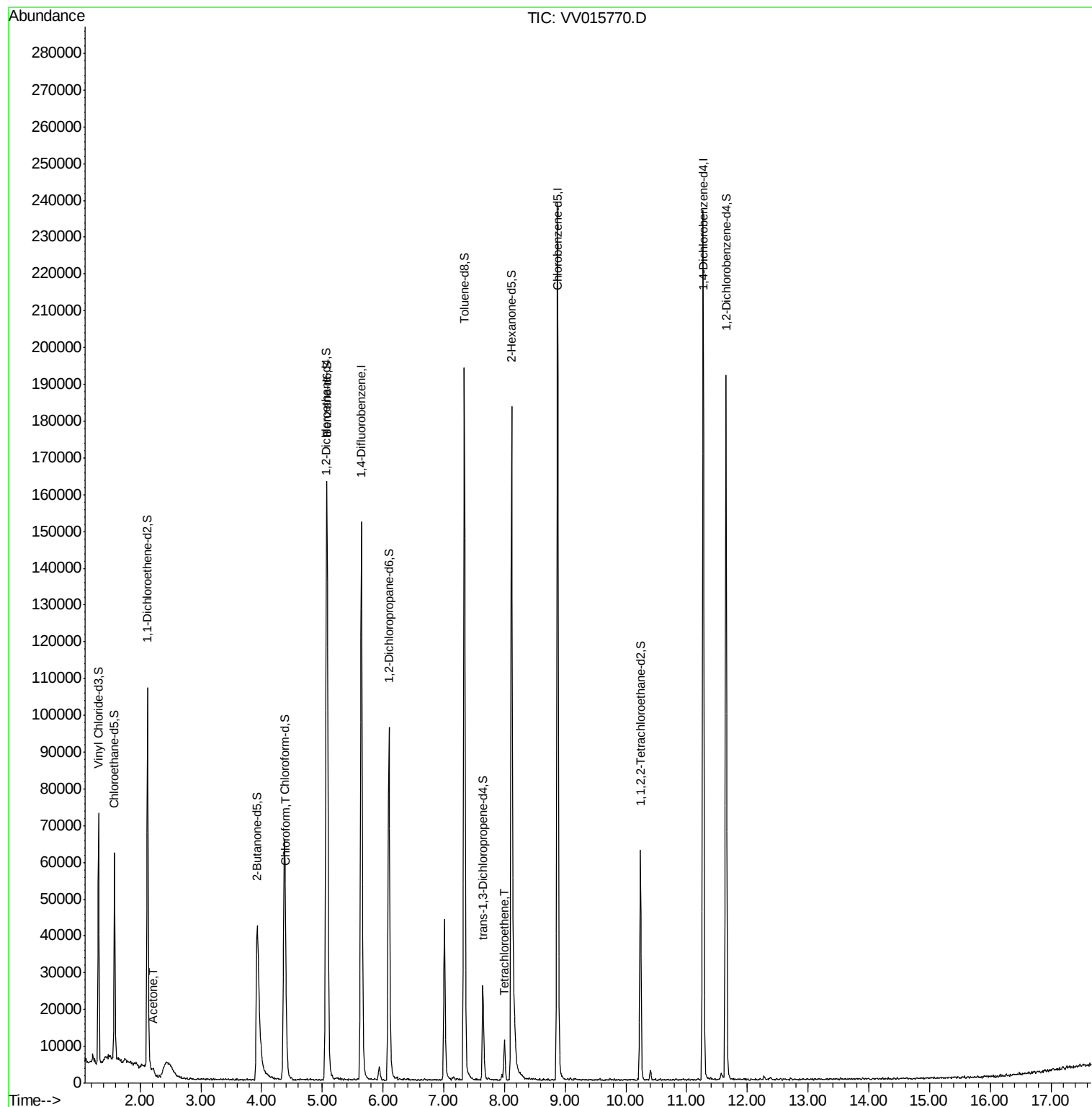
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042820\
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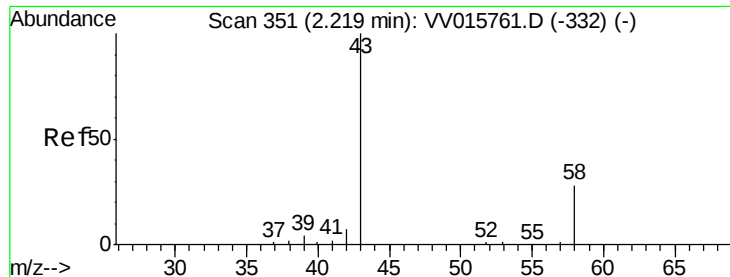
Instrument :
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Quant Title : TRACE VOA SOM01.0
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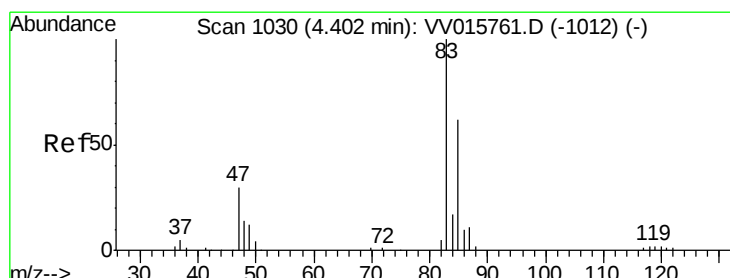
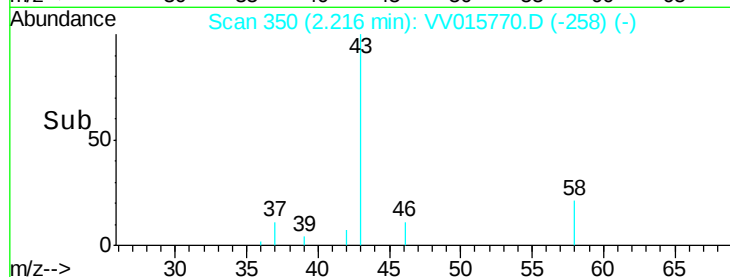
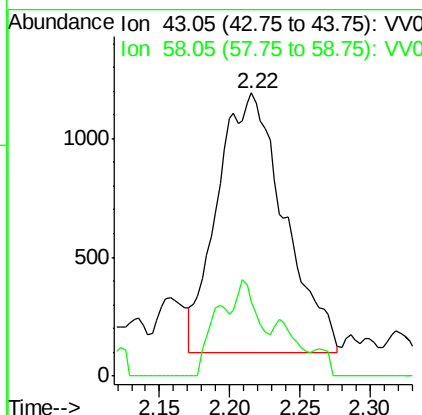
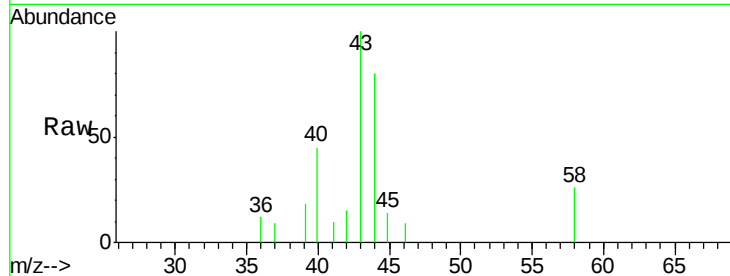
#13
Acetone
Concen: 2.587 ug/L m
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV015770.D
Acq: 29 Apr 2020 01:03

Instrument :
MSVOA_V
ClientSampled :
C0AE6

Tot Ion: 43 Resp: 3627
Ion Ratio Lower Upper
43 100
58 13.6 0.0 57.6

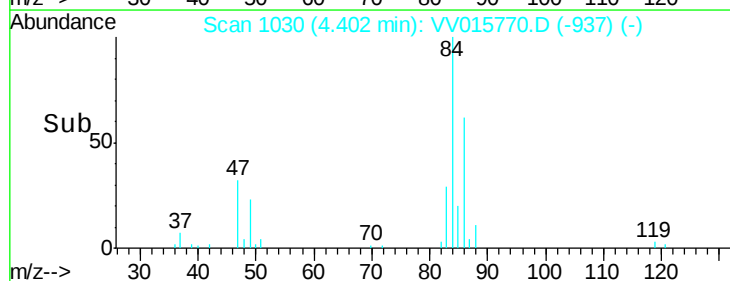
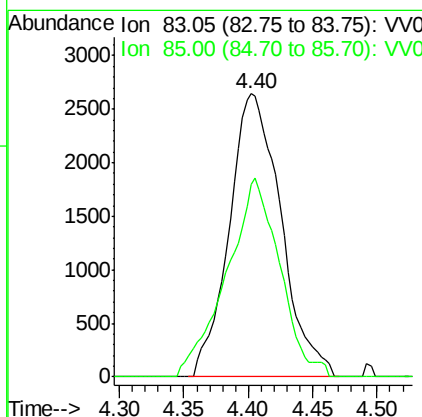
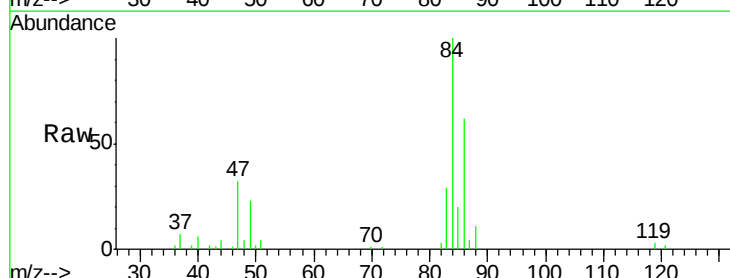
Manual Integrations
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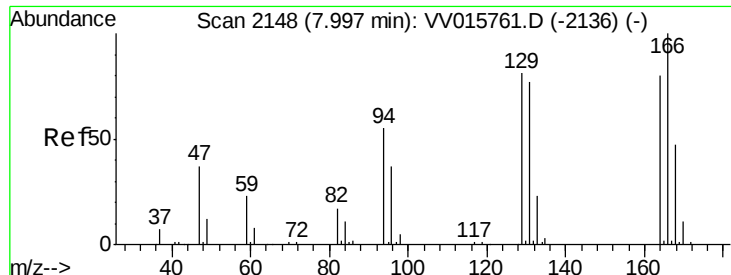
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#25
Chloroform
Concen: 0.453 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015770.D
Acq: 29 Apr 2020 01:03

Tgt Ion: 83 Resp: 7400
Ion Ratio Lower Upper
83 100
85 67.8 46.1 85.5





#47

Tetrachloroethene

Concen: 0.365 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015770.D

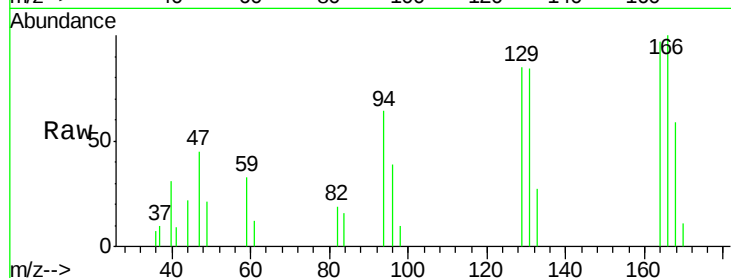
Acq: 29 Apr 2020 01:03

Instrument :

MSVOA_V

ClientSampleId :

C0AE6



Tot Ion:164 Resp: 2430

Ion Ratio Lower Upper

164 100

129 88.1 66.7 123.9

131 87.1 66.6 123.6

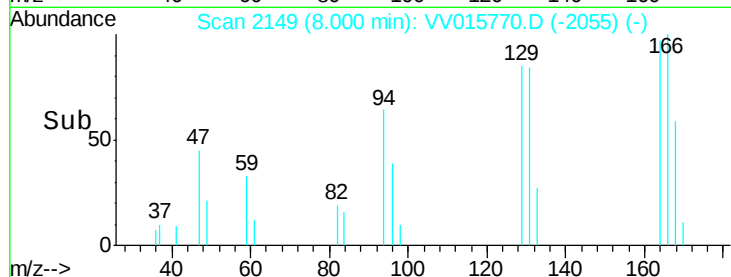
166 103.1 85.3 158.5

Manual Integrations

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Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

