

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013788.D
 Acq On : 26 Nov 2019 15:28
 Operator : SY/MD
 Sample : K5993-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARE1

Manual Integrations
 APPROVED

MMDadoda
 11/27/2019 10:55:46 AM

Quant Time: Nov 27 03:00:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 01:18:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	331109	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	326839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85287	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	82559	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	120662	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.92	46	245938	57.73	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.46%
24) Chloroform-d	4.40	84	169919	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.08	65	103429	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.10	84	369527	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.11	67	117593	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.36	98	295619	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
43) trans-1,3-Dichloropropene-	7.66	79	41058	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.13	63	169090	46.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.74%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	87659	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	135508	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds				Ovalue
13) Acetone	2.19	43	6333m	2.126 ug/L
25) Chloroform	4.42	83	27061	0.711 ug/L
47) Tetrachloroethene	8.02	164	16408	0.854 ug/L

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

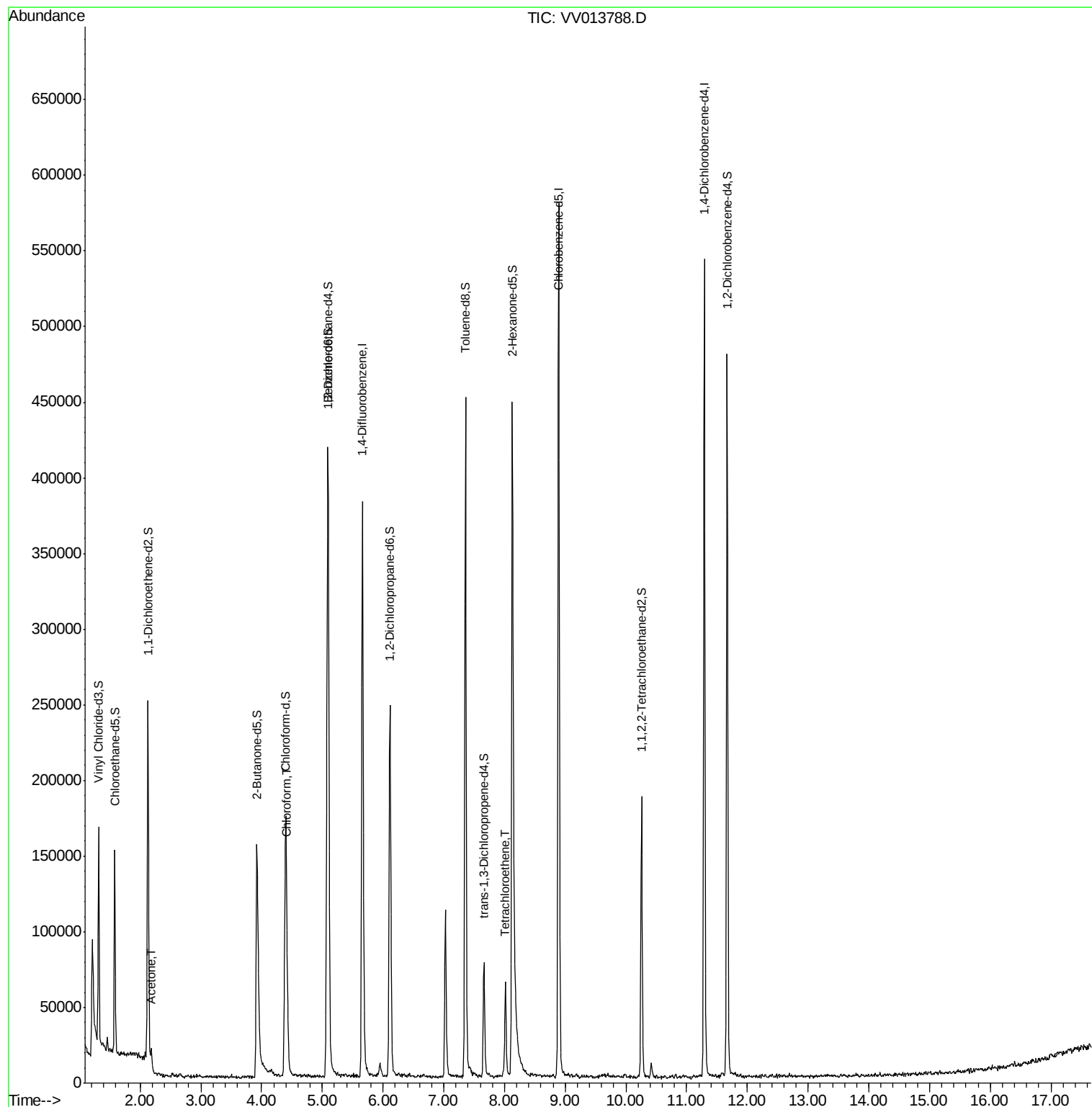
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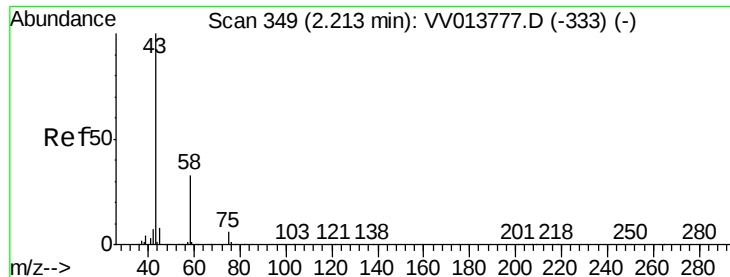
Instrument :
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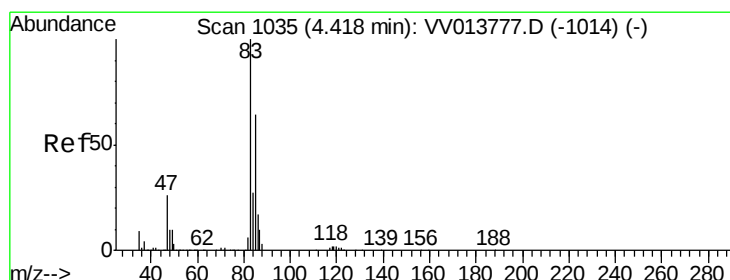
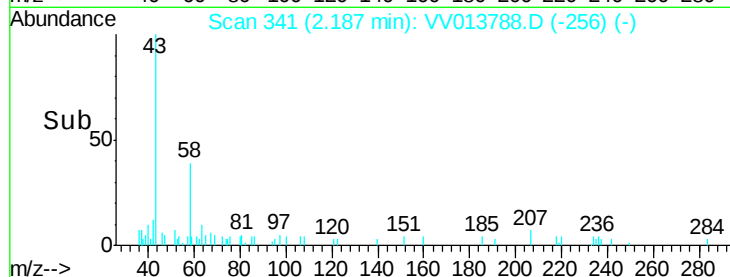
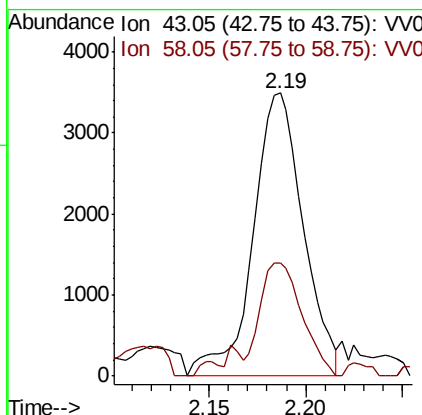
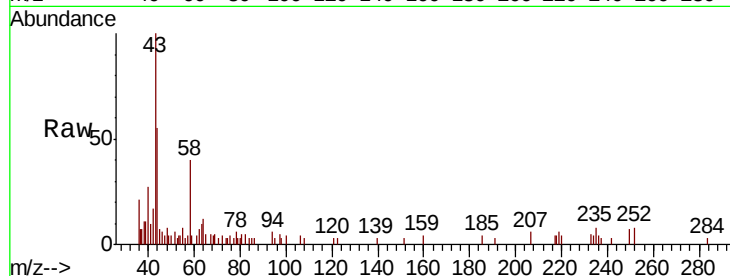
#13
Acetone
Concen: 2.126 ug/L m
RT: 2.19 min Scan# 341
Delta R.T. -0.03 min
Lab File: VV013788.D
Acq: 26 Nov 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
GARE1

Tot Ion	Ratio	Lower	Upper
43	100		
58	1.2	0.0	27.2

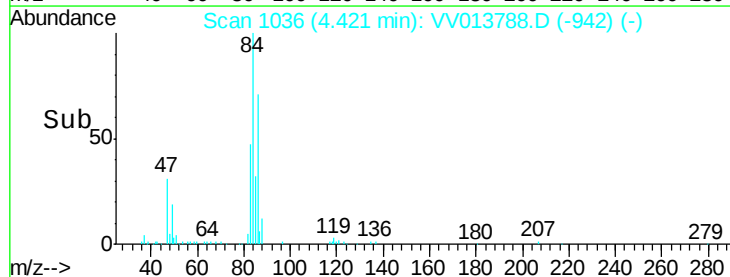
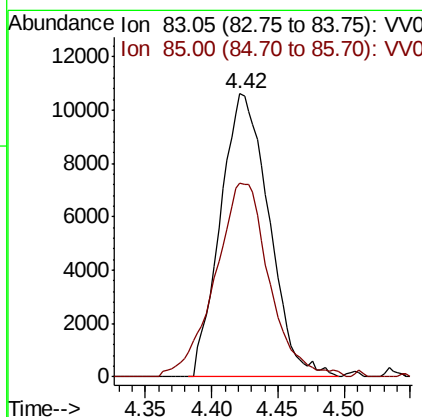
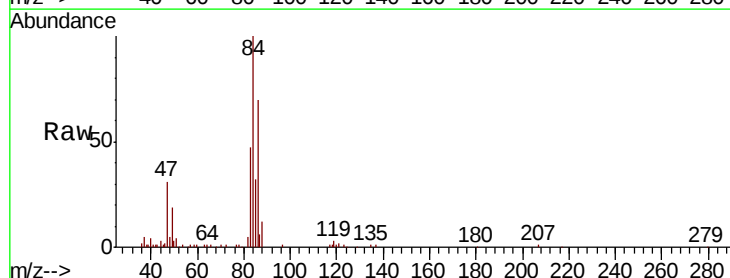
Manual Integrations
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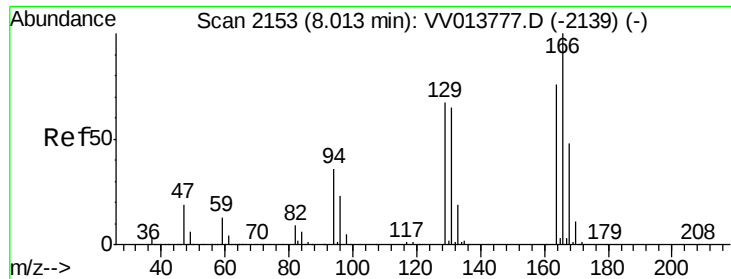
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#25
Chloroform
Concen: 0.711 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013788.D
Acq: 26 Nov 2019 15:28

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.1	83.7





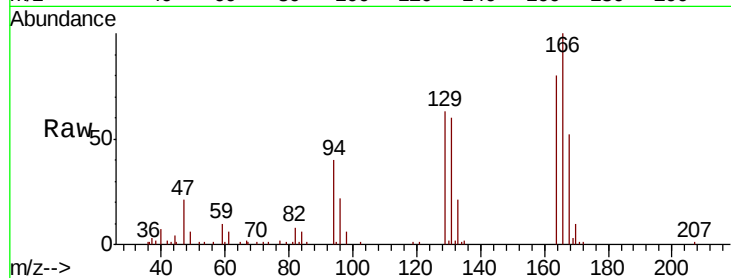
#47
 Tetrachloroethene
 Concen: 0.854 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: VV013788.D
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Tot Ion	Ratio	Lower	Upper
164	100		
129	78.7	60.3	112.1
131	74.9	59.9	111.3
166	124.7	89.1	165.5

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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

