

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013970.D
 Acq On : 09 Dec 2019 18:36
 Operator : SY/MD
 Sample : K6148-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBW0

Manual Integrations
 APPROVED

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 12/10/2019 4:06:16 PM

Quant Time: Dec 10 06:30:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 04:29:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	651546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	594039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258362	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	183429	48.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.36%
7) Chloroethane-d5	1.57	69	204000	51.86	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.72%
11) 1,1-Dichloroethene-d2	2.13	63	310854m	37.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.62%
21) 2-Butanone-d5	3.92	46	257494	97.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.08%
24) Chloroform-d	4.39	84	366669	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
26) 1,2-Dichloroethane-d4	5.07	65	234448	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
32) Benzene-d6	5.09	84	748203	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
36) 1,2-Dichloropropane-d6	6.11	67	233717	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.16%
41) Toluene-d8	7.35	98	660122	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%
43) trans-1,3-Dichloropropene-	7.66	79	99257	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.30%
47) 2-Hexanone-d5	8.13	63	157821	91.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.47%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	279018	41.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	251481	49.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.12%

Target Compounds					Ovalue
13) Acetone	2.18	43	5912	1.521 ug/L	88
16) Methylene chloride	2.53	84	13841	2.808 ug/L	98

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

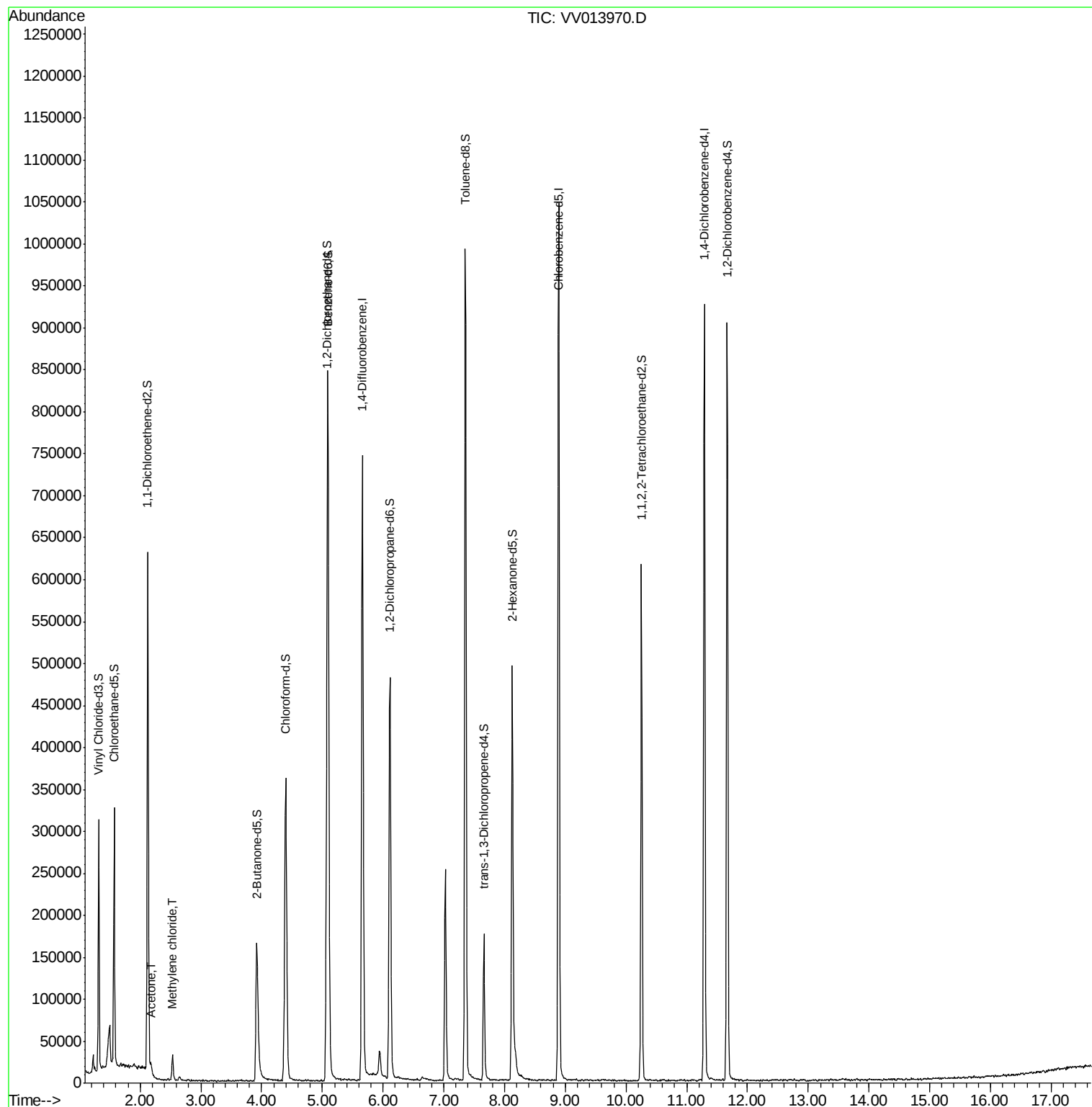
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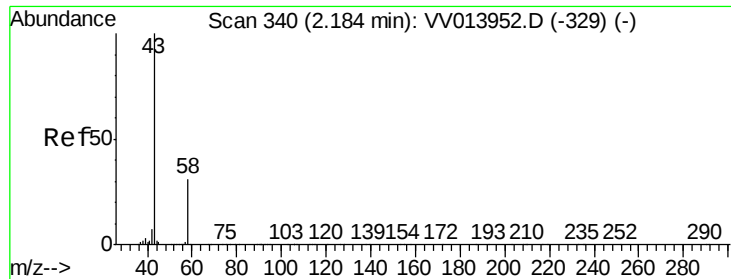
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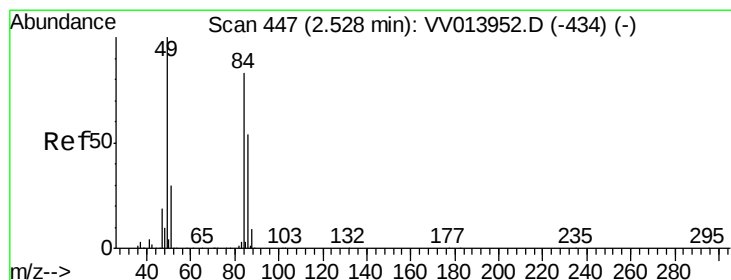
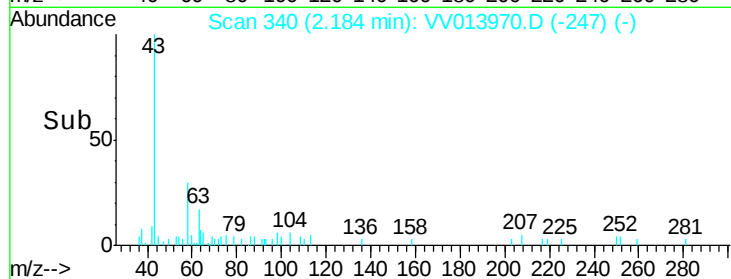
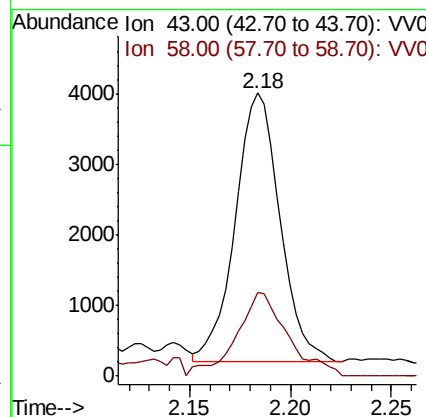
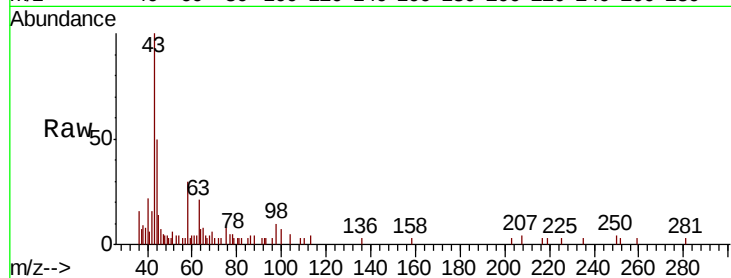
#13
Acetone
Concen: 1.521 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013970.D
Acq: 09 Dec 2019 18:36

Instrument :
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DBBW0

Tot Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	60.8

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#16
Methylene chloride
Concen: 2.808 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV013970.D
Acq: 09 Dec 2019 18:36

Tgt Ion	Ratio	Lower	Upper
84	100		
86	61.8	43.9	81.5
49	111.1	79.7	147.9

