

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111219\
 Data File : VV013591.D
 Acq On : 12 Nov 2019 16:08
 Operator : SY/MD
 Sample : K5797-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM0

Manual Integrations
 APPROVED

MMDadoda
 11/13/2019 1:42:57 PM

Quant Time: Nov 13 05:59:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 13 04:27:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	371894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	368247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162939	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	64197	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.58	69	72865	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.12	63	90080	2.91	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.00	46	331248	58.95	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.90%
24) Chloroform-d	4.39	84	221869	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.08	65	114331	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.09	84	364324	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.11	67	131892	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.35	98	285408	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.66	79	45834	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.14	63	242879	62.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	107394	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	148106	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds					Ovalue
13) Acetone	2.26	43	67277m	19.736	ug/L
30) Cyclohexane	4.70	56	24429	0.532	ug/L

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

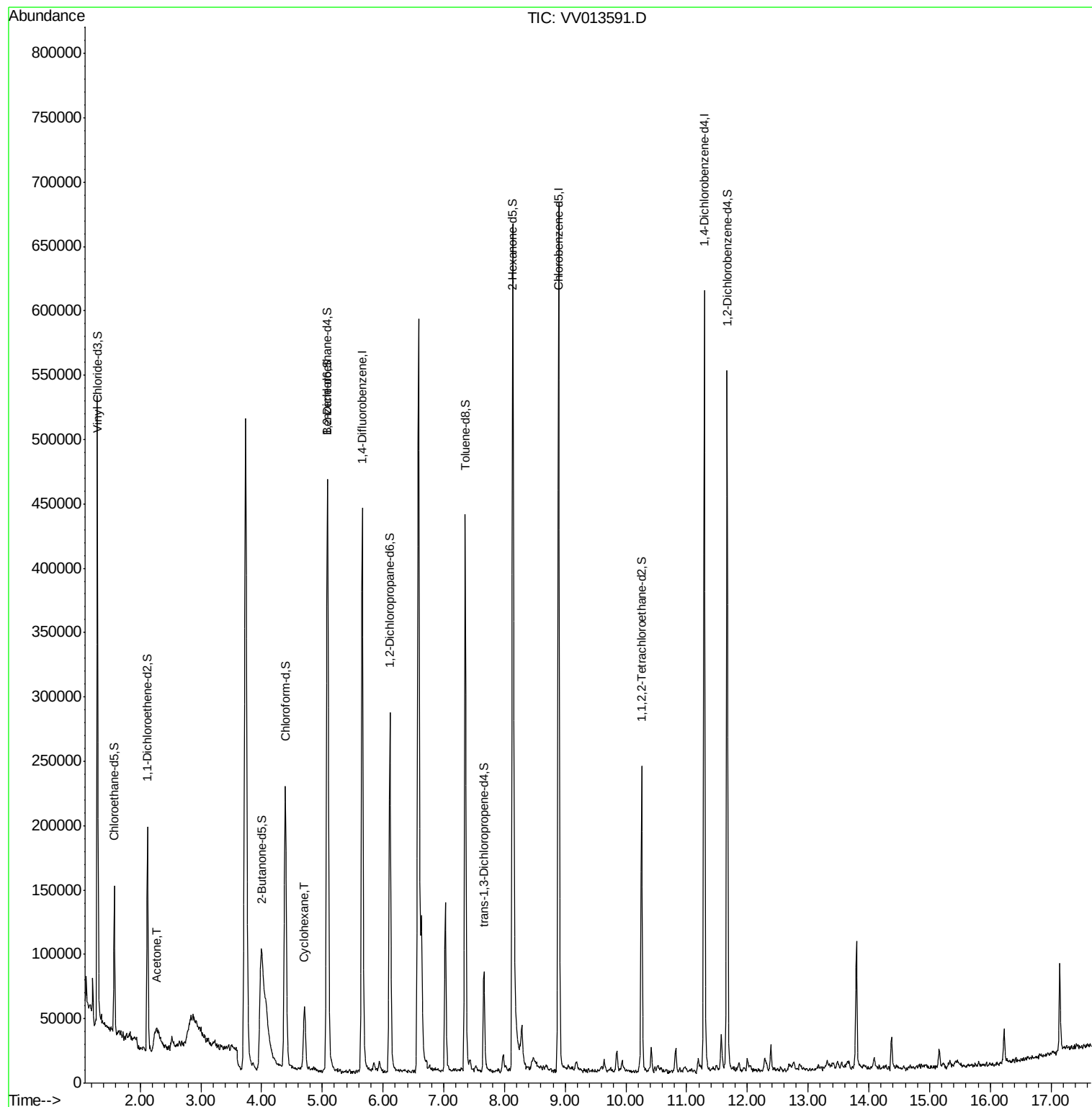
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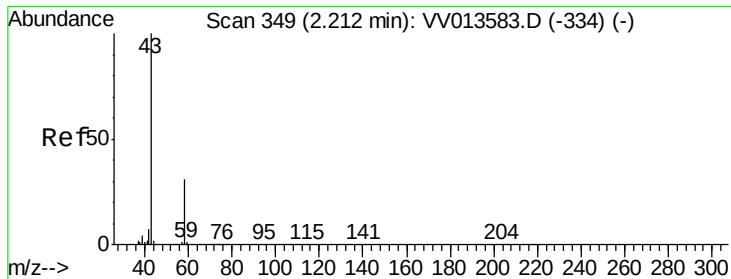
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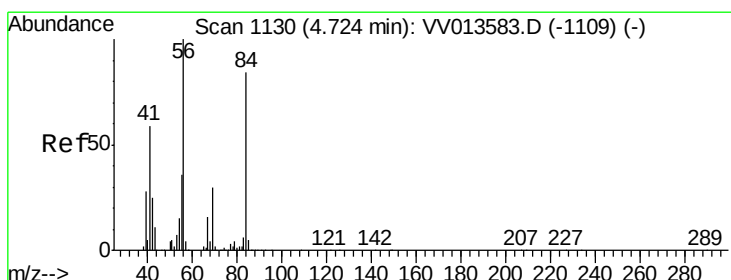
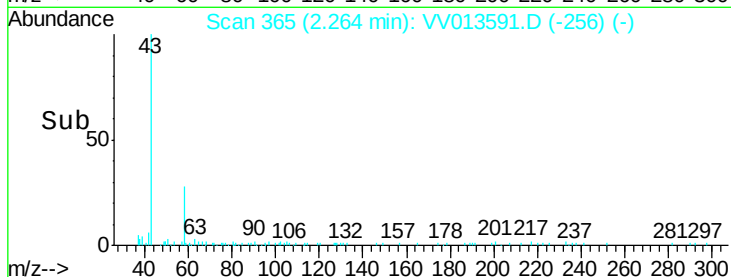
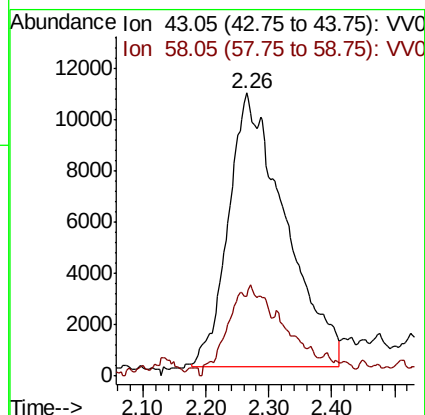
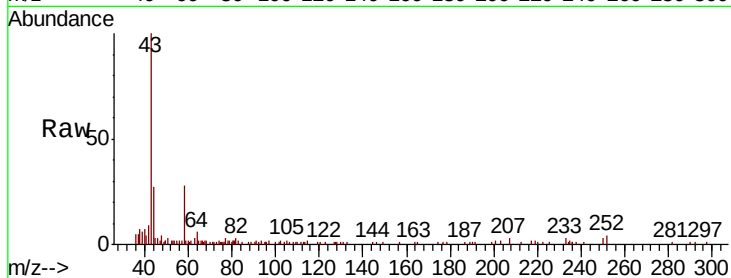
#13
Acetone
Concen: 19.736 ug/L m
RT: 2.26 min Scan# 365
Delta R.T. 0.05 min
Lab File: VV013591.D
Acq: 12 Nov 2019 16:08

Instrument :
MSVOA_V
ClientSampled :
COAMO

Tot Ion: 43 Resp: 67277
Ion Ratio Lower Upper
43 100
58 0.4 0.0 60.8

Manual Integrations
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#30
Cyclohexane
Concen: 0.532 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VV013591.D
Acq: 12 Nov 2019 16:08

Tgt Ion: 56 Resp: 24429
Ion Ratio Lower Upper
56 100
69 28.6 22.9 34.3
84 83.4 67.2 100.8

