

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032509.D
 Acq On : 06 Jun 2019 20:00
 Operator : JC/SP
 Sample : K3224-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C60

Quant Time: Jun 07 09:24:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 07:01:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207958	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	196265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99038	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38913	28.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.68%#
7) Chloroethane-d5	1.68	69	37778	34.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.68%#
11) 1,1-Dichloroethene-d2	2.27	63	64925	24.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.16%#
21) 2-Butanone-d5	4.17	46	101285	89.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.70%
24) Chloroform-d	4.64	84	102859	40.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.76%
26) 1,2-Dichloroethane-d4	5.30	65	67928	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
32) Benzene-d6	5.33	84	206525	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.06%
36) 1,2-Dichloropropane-d6	6.32	67	68274	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.46%
41) Toluene-d8	7.56	98	192649	39.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.76%#
43) trans-1,3-Dichloropropene-	7.85	79	31219	40.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.66%
47) 2-Hexanone-d5	8.31	63	64688	83.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104218	45.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	87577	46.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.34%

Target Compounds

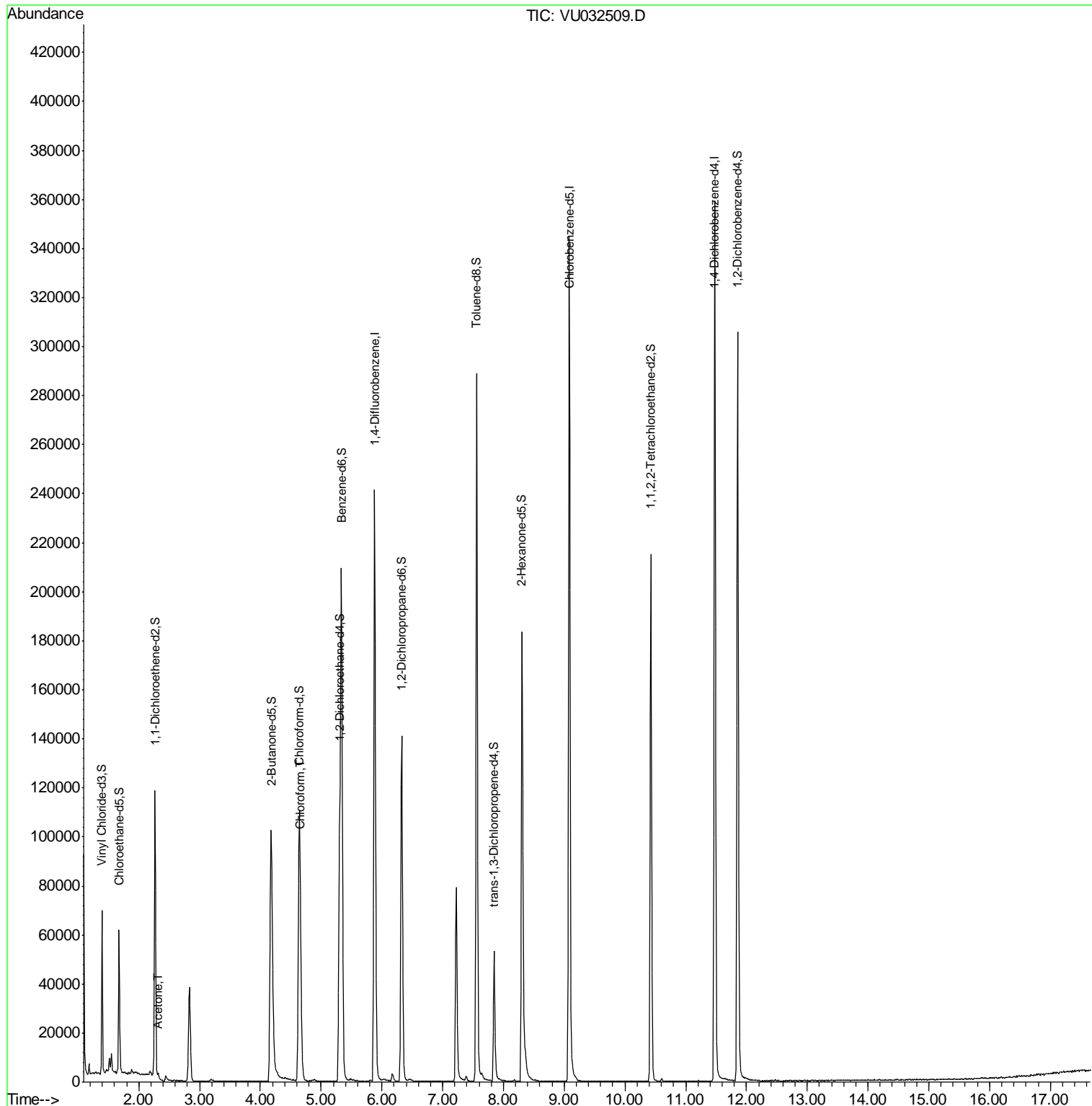
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	2294	1.969	ug/L	84
25) Chloroform	4.67	83	23391	9.299	ug/L	97

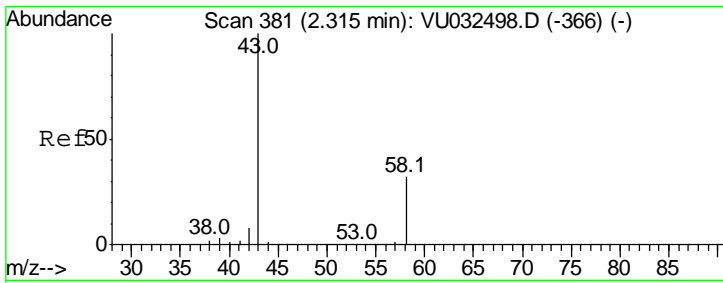
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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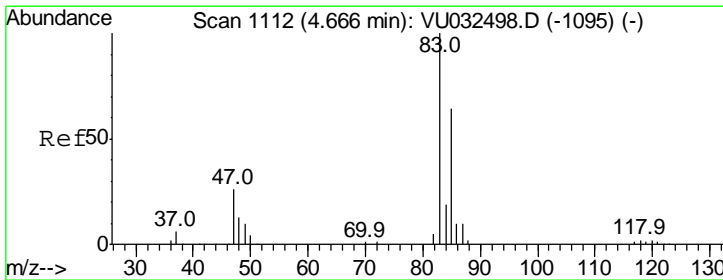
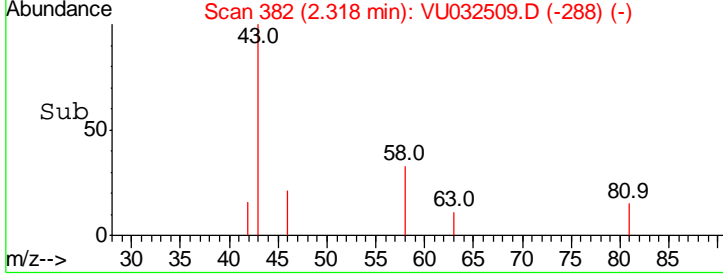
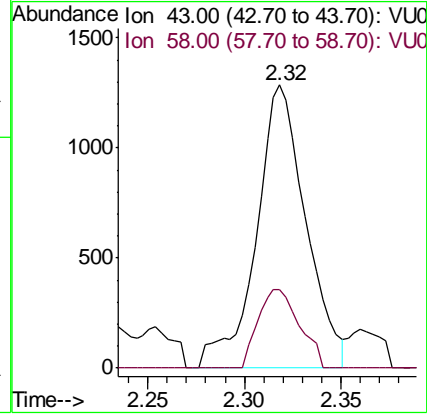
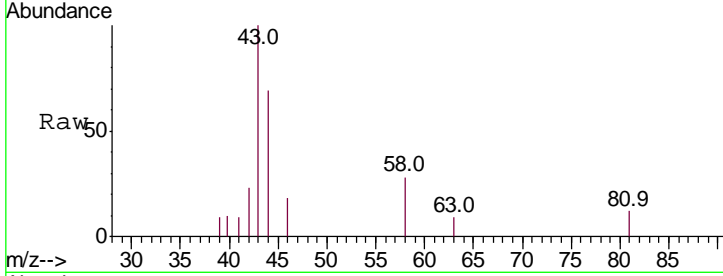




#13
 Acetone
 Concen: 1.969 ug/L
 RT: 2.32 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VU032509.D
 Acq: 06 Jun 2019 20:00

Instrument : MSVOA_U
 ClientSampled : C0C60

Tgt Ion	Resp	Lower	Upper
43	100		
58	23.1	0.0	64.0



#25
 Chloroform
 Concen: 9.299 ug/L
 RT: 4.67 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: VU032509.D
 Acq: 06 Jun 2019 20:00

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.1	44.7	82.9

