

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032629.D
 Acq On : 11 Jun 2019 22:42
 Operator : JC/SP
 Sample : K3293-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R1

Quant Time: Jun 12 08:35:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	159160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	153521	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74826	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38137	36.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.86%
7) Chloroethane-d5	1.68	69	34980	42.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.30%
11) 1,1-Dichloroethene-d2	2.27	63	61481	30.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.82%
21) 2-Butanone-d5	4.17	46	88973	102.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.96%
24) Chloroform-d	4.64	84	95443	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
26) 1,2-Dichloroethane-d4	5.31	65	65199	53.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.48%
32) Benzene-d6	5.33	84	185509	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
36) 1,2-Dichloropropane-d6	6.32	67	60053	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.10%
41) Toluene-d8	7.56	98	165239	43.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.46%
43) trans-1,3-Dichloropropene-	7.85	79	25943	43.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.76%
47) 2-Hexanone-d5	8.31	63	49613	81.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94458	52.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.32%
64) 1,2-Dichlorobenzene-d4	11.85	152	73638	51.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.76%

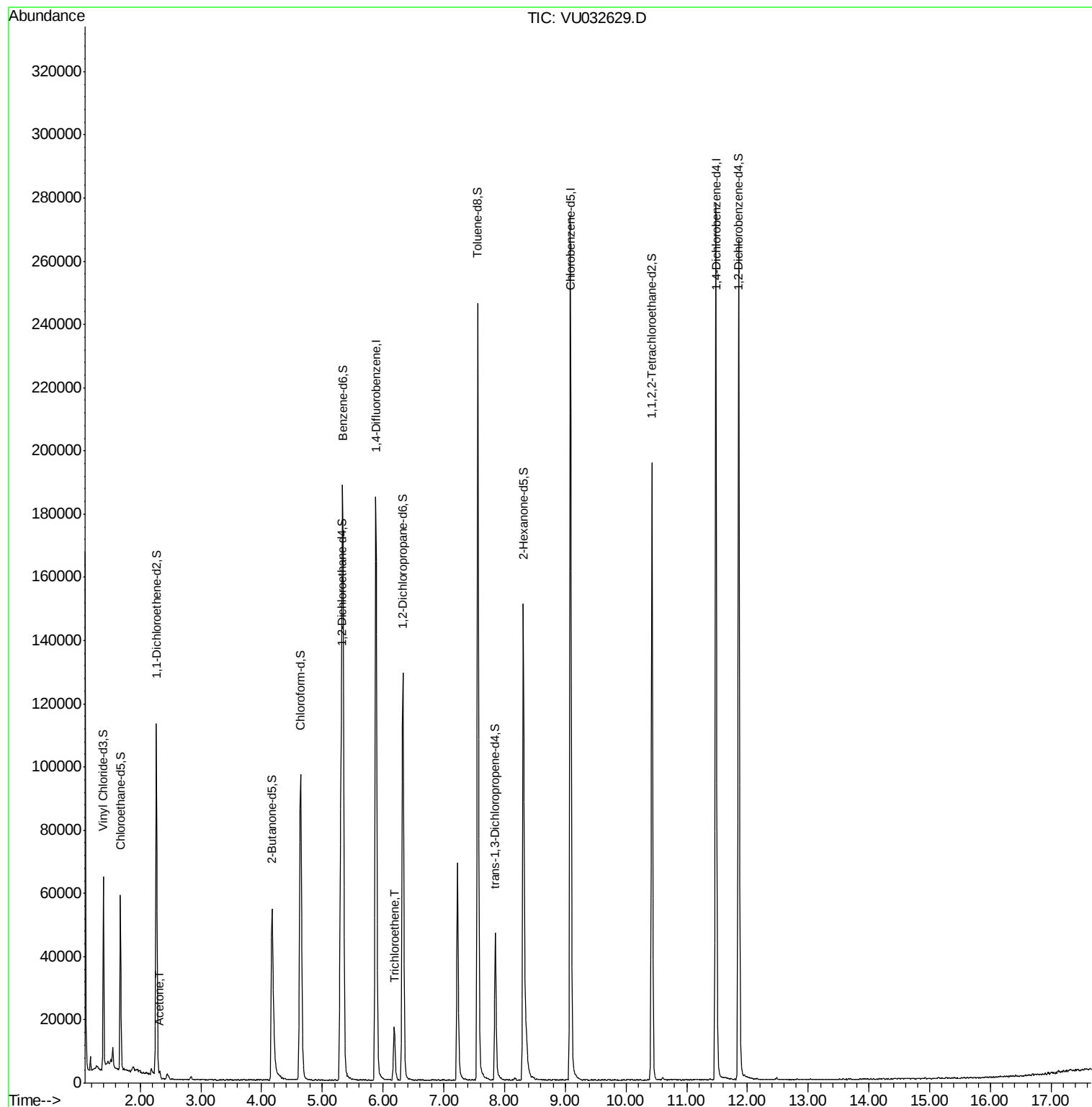
Target Compounds					Ovalue
13) Acetone	2.32	43	2025	2.271 ug/L	88
34) Trichloroethene	6.19	95	5261	4.483 ug/L	97

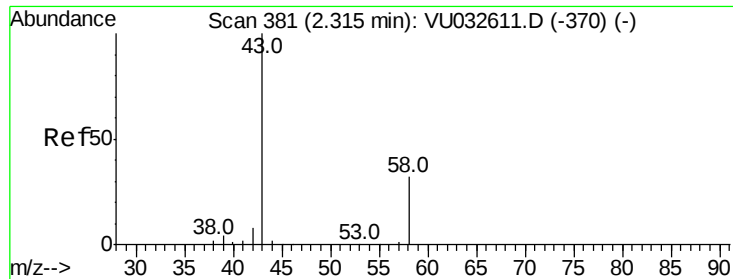
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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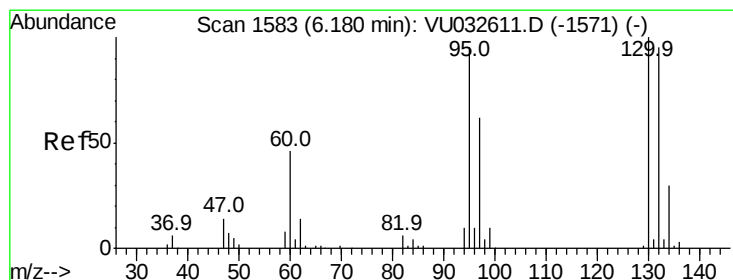
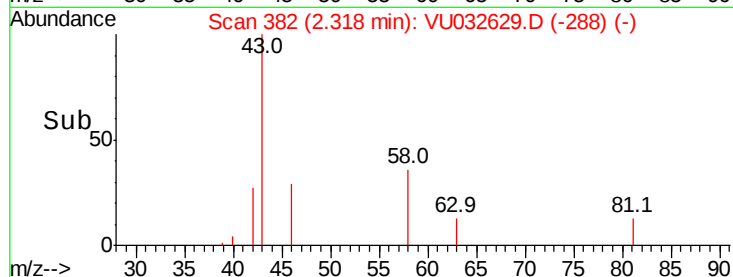
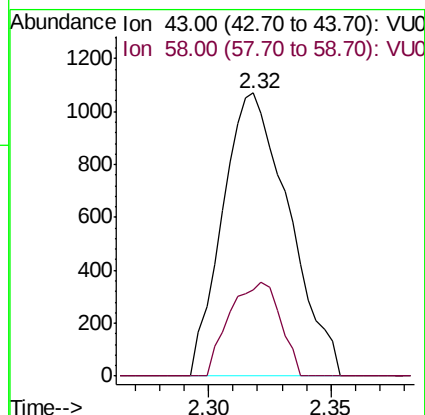
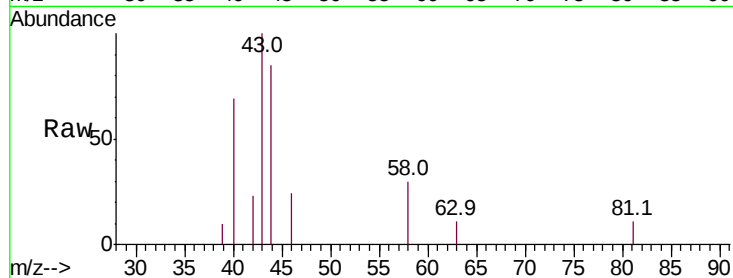




#13
Acetone
Concen: 2.271 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032629.D
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Instrument :
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Tot Ion: 43 Resp: 2025
Ion Ratio Lower Upper
43 100
58 25.3 0.0 64.0



#34
Trichloroethene
Concen: 4.483 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Tgt Ion: 95 Resp: 5261
Ion Ratio Lower Upper
95 100
97 62.1 45.8 85.2
132 97.8 71.0 131.8
130 105.2 73.4 136.2

