

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
 Data File : VU035523.D
 Acq On : 26 Oct 2019 17:07
 Operator : JC/SP
 Sample : K5536-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 30 02:30:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 02:26:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	630188	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	583609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	174496	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	228196	45.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.82%
7) Chloroethane-d5	1.93	69	195249	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.60	63	292948	35.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.56%
21) 2-Butanone-d5	4.69	46	324918	99.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.09%
24) Chloroform-d	5.11	84	377867	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
26) 1,2-Dichloroethane-d4	5.75	65	251258	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
32) Benzene-d6	5.77	84	803057	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.04%
36) 1,2-Dichloropropane-d6	6.74	67	265809	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.93	98	706546	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%
43) trans-1,3-Dichloropropene-	8.21	79	121617	51.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.10%
47) 2-Hexanone-d5	8.68	63	206111	109.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.66%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	339431	47.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	179173	52.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.44%

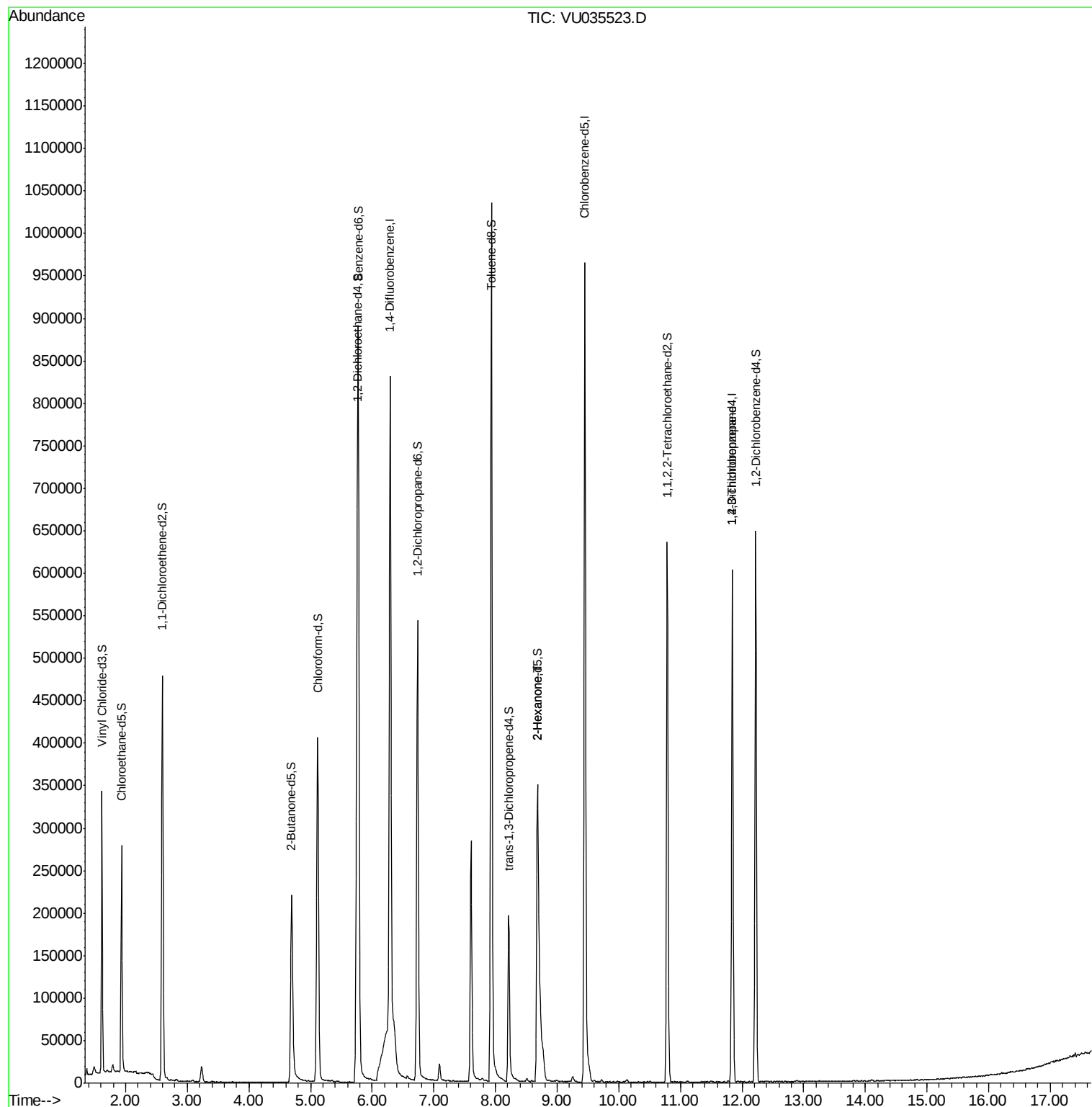
Target Compounds					Ovalue
48) 2-Hexanone	8.68	43	19027	3.541 ug/L #	64
59) 1,2,3-Trichloropropane	11.84	75	21863	3.536 ug/L	94

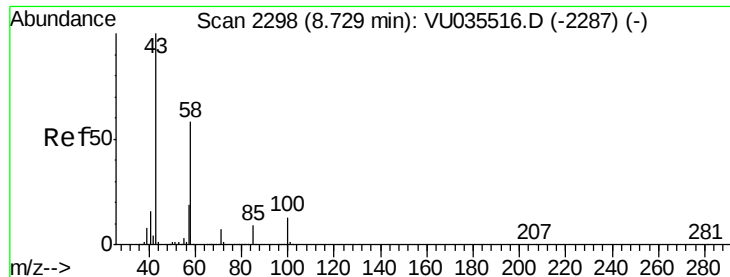
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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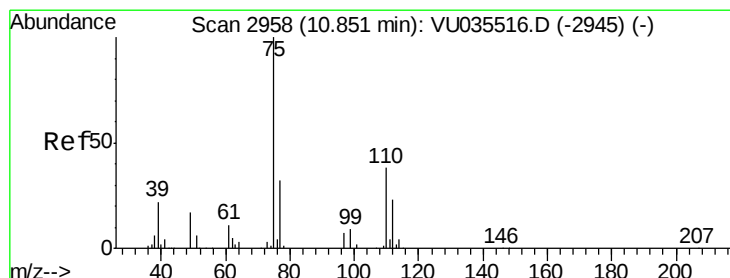
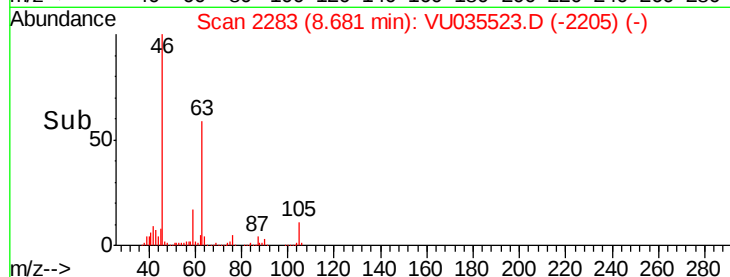
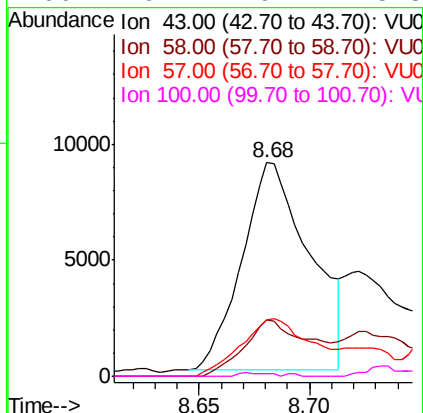
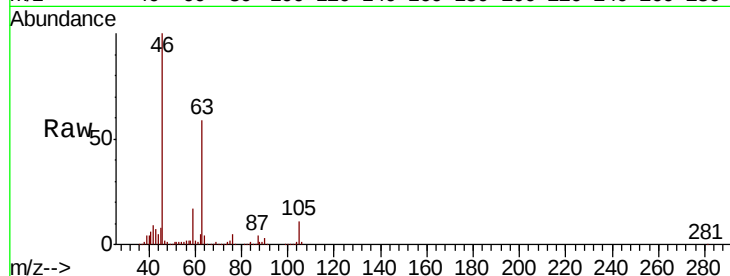




#48
 2-Hexanone
 Concen: 3.541 ug/L
 RT: 8.68 min Scan# 2283
 Delta R.T. -0.05 min
 Lab File: VU035523.D
 Acq: 26 Oct 2019 17:07

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion:	43	Resp:	19027
Ion	Ratio	Lower	Upper
43	100		
58	26.4	45.6	68.4#
57	27.9	14.1	21.1#
100	0.2	9.2	13.8#



#59
 1,2,3-Trichloropropane
 Concen: 3.536 ug/L
 RT: 11.84 min Scan# 3267
 Delta R.T. 0.99 min
 Lab File: VU035523.D
 Acq: 26 Oct 2019 17:07

Tgt Ion:	75	Resp:	21863
Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.2

