

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
 Data File : VU035525.D
 Acq On : 26 Oct 2019 17:54
 Operator : JC/SP
 Sample : K5538-02 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :

Quant Time: Oct 30 02:30:11 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	636823	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	584263	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177023	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	225455	44.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.78%
7) Chloroethane-d5	1.93	69	194003	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.02%
11) 1,1-Dichloroethene-d2	2.60	63	290244	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.18%
21) 2-Butanone-d5	4.69	46	324911	98.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	5.11	84	384285	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.75	65	249422	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
32) Benzene-d6	5.77	84	801810	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
36) 1,2-Dichloropropane-d6	6.74	67	267326	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.96%
41) Toluene-d8	7.93	98	708159	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%
43) trans-1,3-Dichloropropene-	8.21	79	119896	50.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.54%
47) 2-Hexanone-d5	8.68	63	204254	108.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.55%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	340815	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	12.22	152	181791	52.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.46%

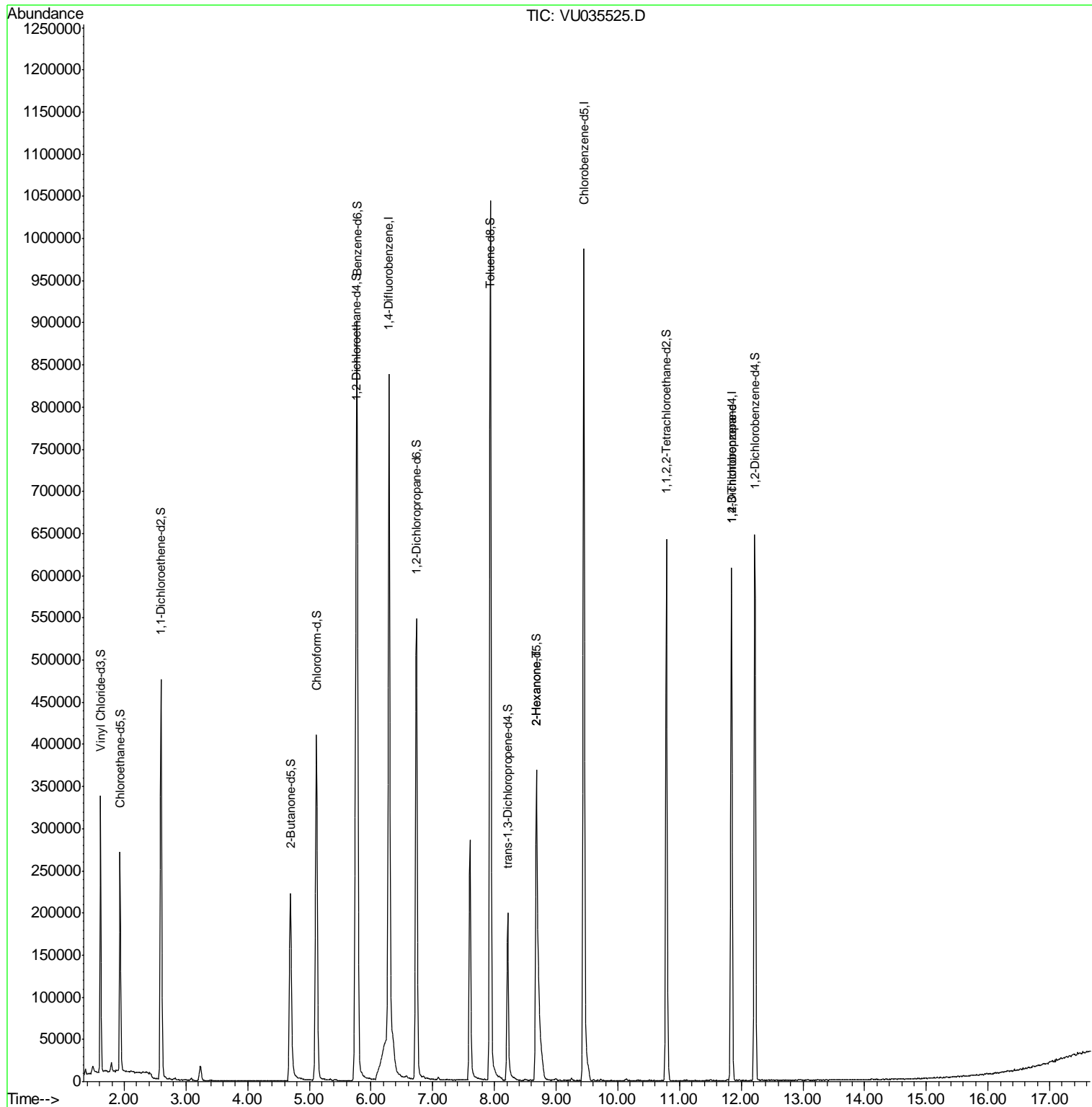
Target Compounds					Ovalue
48) 2-Hexanone	8.68	43	18519	3.443 ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	22484	3.632 ug/L	92

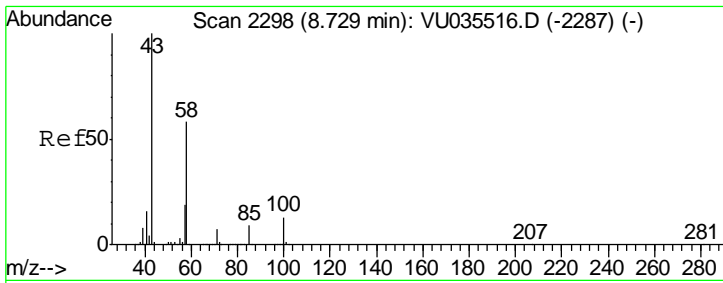
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
 Data File : VU035525.D
 Acq On : 26 Oct 2019 17:54
 Operator : JC/SP
 Sample : K5538-02 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :

Quant Time: Oct 30 02:30:11 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

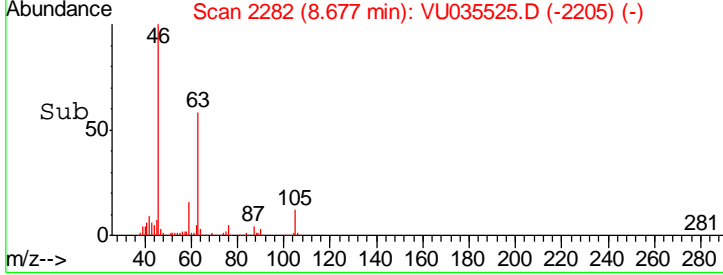
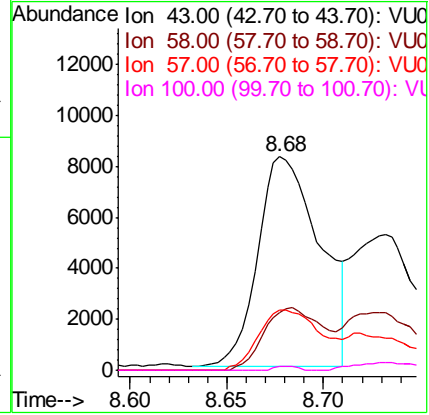
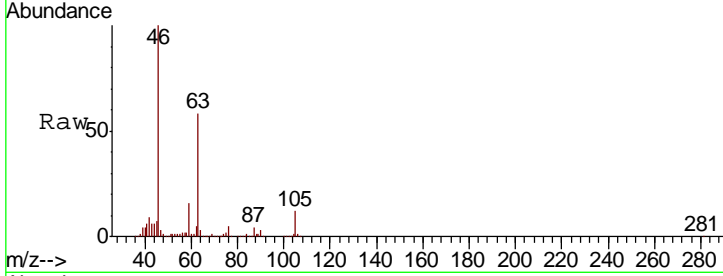




#48
 2-Hexanone
 Concen: 3.443 ug/L
 RT: 8.68 min Scan# 2282
 Delta R.T. -0.05 min
 Lab File: VU035525.D
 Acq: 26 Oct 2019 17:54

Instrument : MSVOA_U
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
43	18519		
58	28.3	45.6	68.4#
57	29.2	14.1	21.1#
100	0.7	9.2	13.8#



#59
 1,2,3-Trichloropropane
 Concen: 3.632 ug/L
 RT: 11.84 min Scan# 3266
 Delta R.T. 0.99 min
 Lab File: VU035525.D
 Acq: 26 Oct 2019 17:54

Tgt Ion	Resp	Lower	Upper
75	22484		
77	36.2	25.4	38.2

