

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010469.D
 Acq On : 24 Apr 2019 18:01
 Operator : SY/MD
 Sample : K2477-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X50

Quant Time: Apr 25 09:40:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 02:19:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220027	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218243	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102397	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60837	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	49526	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.13	63	95171	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.99	46	133851	49.22	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	4.40	84	135711	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.09	65	67559	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	264366	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.12	67	77128	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	241554	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	27550	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	106165	46.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55583	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	99090	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

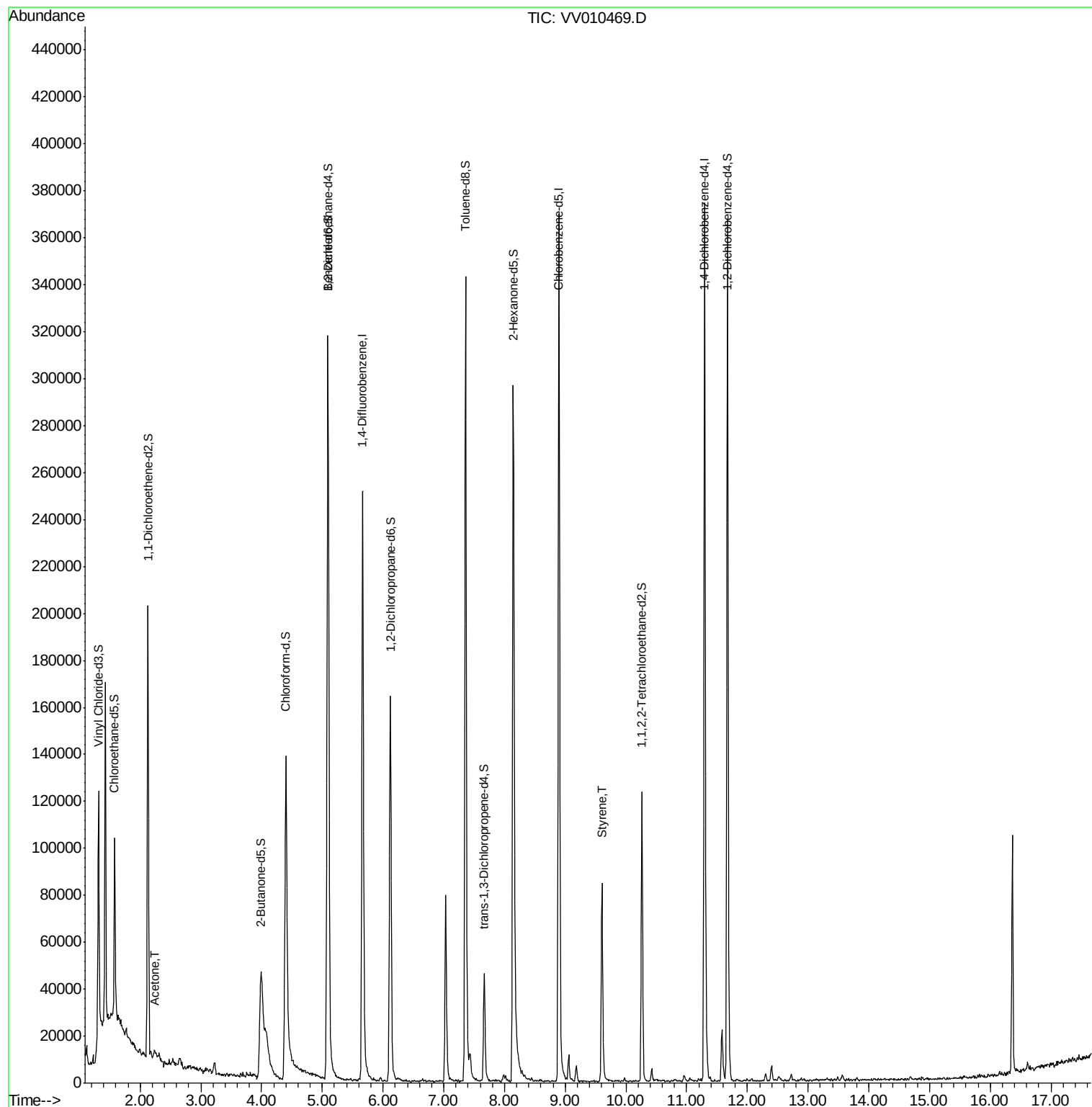
Target Compounds					Ovalue
13) Acetone	2.24	43	6554	4.005 ug/L	83
55) Styrene	9.60	104	42592	0.965 ug/L	96

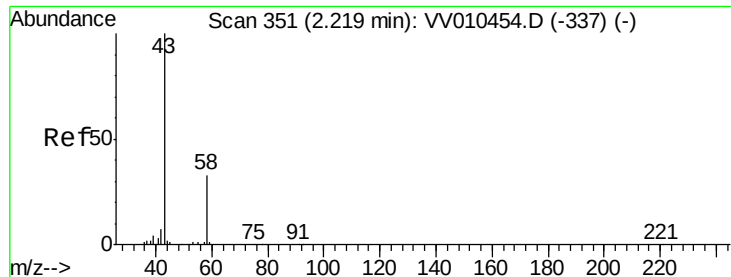
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.005 ug/L

RT: 2.24 min Scan# 359

Delta R.T. 0.03 min

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ClientSampleId :

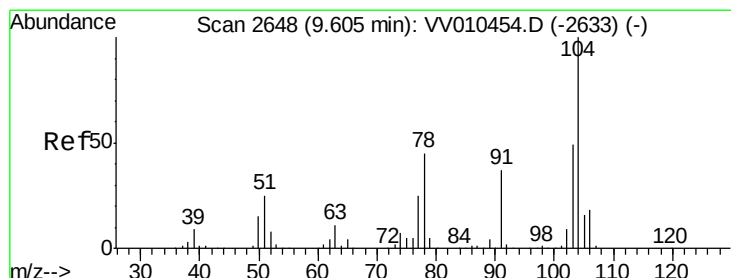
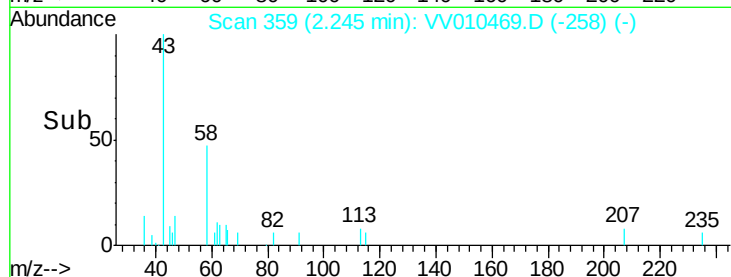
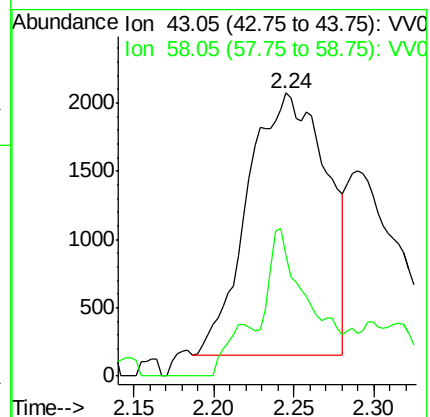
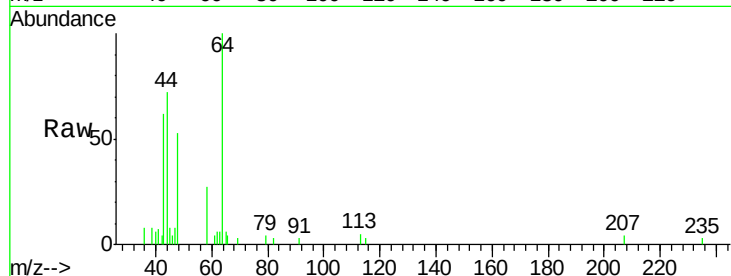
C0X50

Tot Ion: 43 Resp: 6554

Ion Ratio Lower Upper

43 100

58 20.8 0.0 59.6



#55

Styrene

Concen: 0.965 ug/L

RT: 9.60 min Scan# 2648

Delta R.T. -0.00 min

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Tgt Ion: 104 Resp: 42592

Ion Ratio Lower Upper

104 100

78 42.0 31.4 58.4

