

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035337.D
 Acq On : 21 Oct 2019 22:10
 Operator : JC/SP
 Sample : K5421-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA9

Quant Time: Oct 22 07:26:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 06:40:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	278945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	101736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	73844	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	73760	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.59	63	107798	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.71	46	242936	49.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.40%
24) Chloroform-d	5.11	84	158269	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.75	65	88512	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.77	84	305960	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.74	67	103436	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.93	98	272874	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.22	79	38742	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.69	63	182254	41.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.82%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	87118	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	91149	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

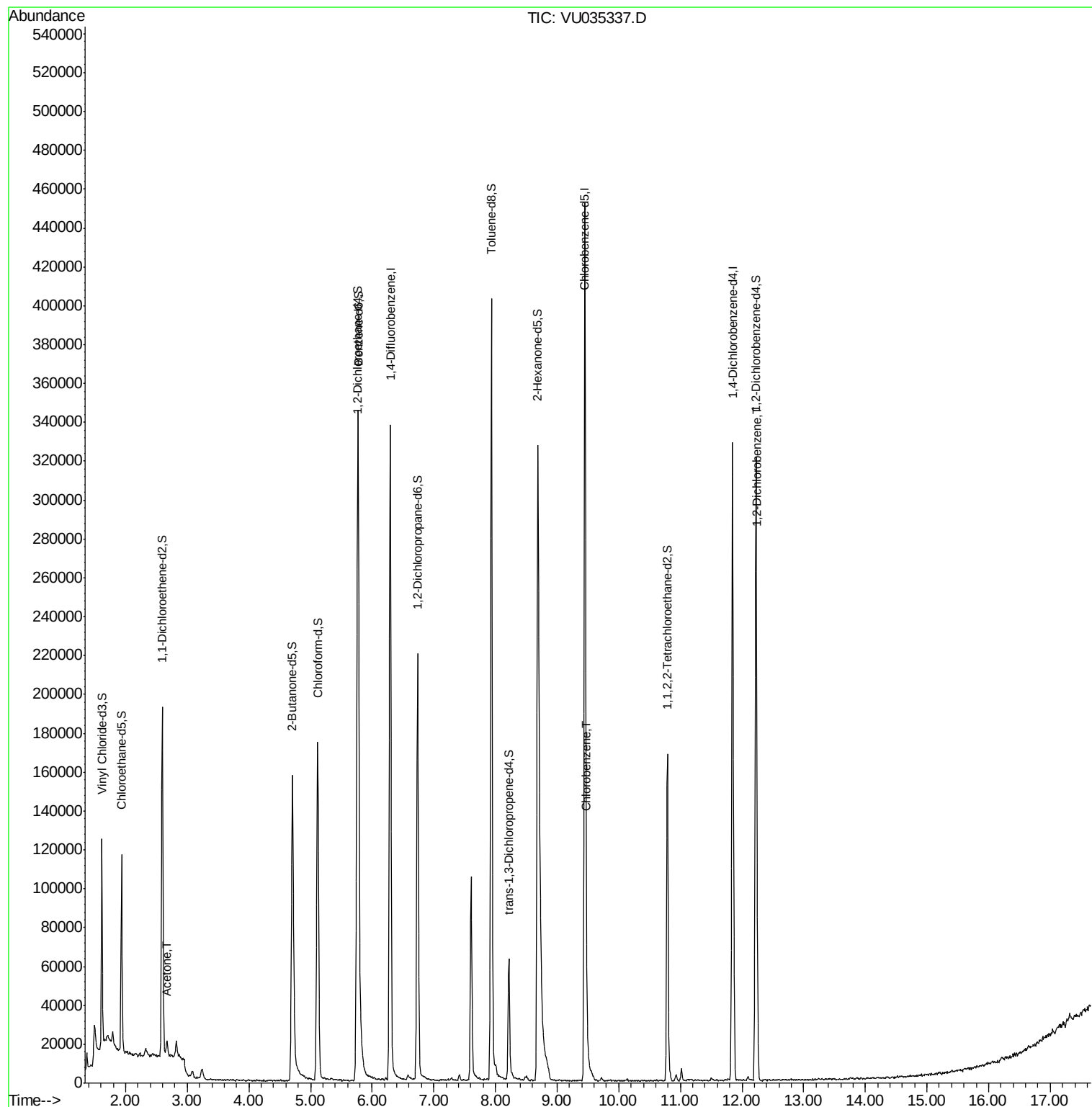
Target Compounds					Ovalue
13) Acetone	2.67	43	9210	2.709	ug/L 100
51) Chlorobenzene	9.48	112	13089	0.223	ug/L 95
65) 1,2-Dichlorobenzene	12.24	146	17468	0.536	ug/L 94

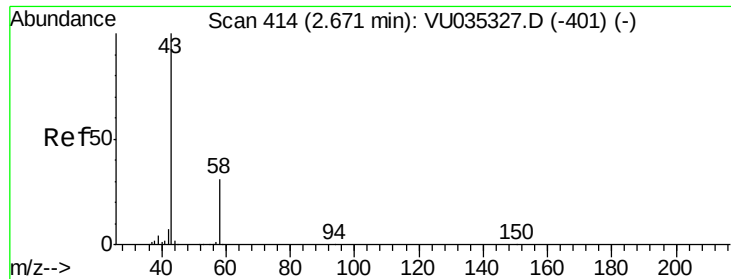
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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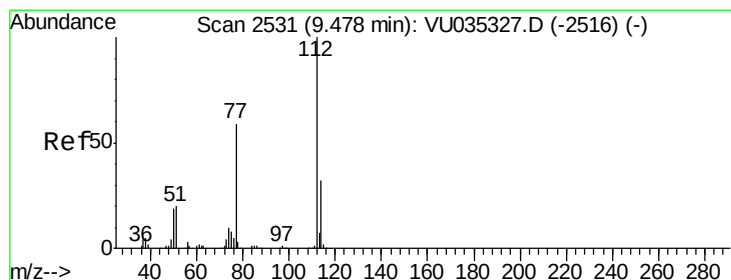
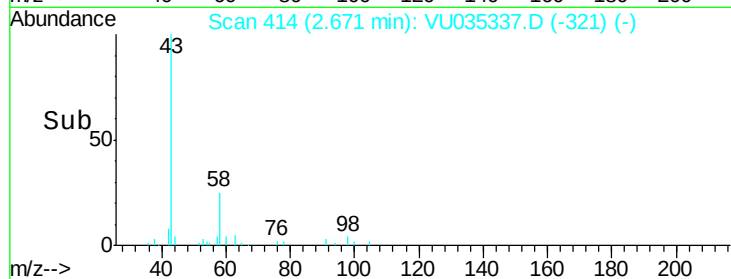
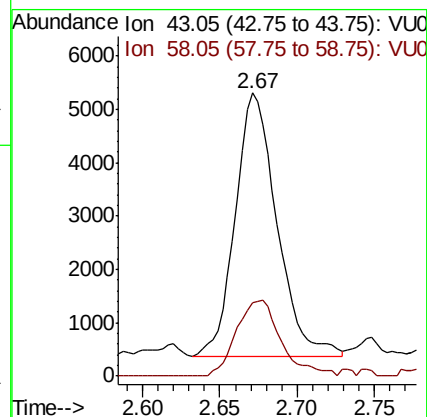
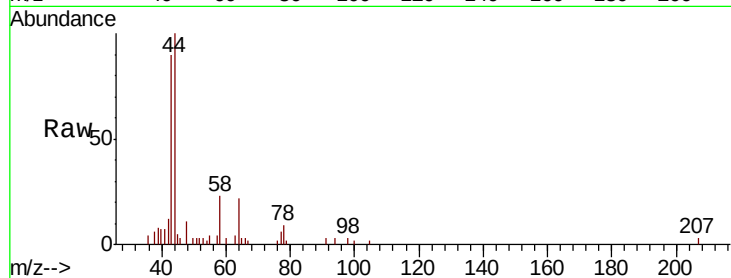




#13
Acetone
Concen: 2.709 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU035337.D
Acq: 21 Oct 2019 22:10

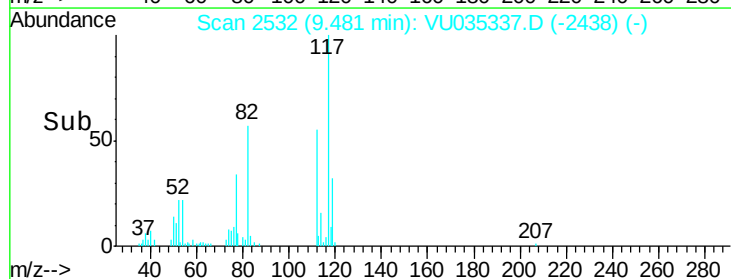
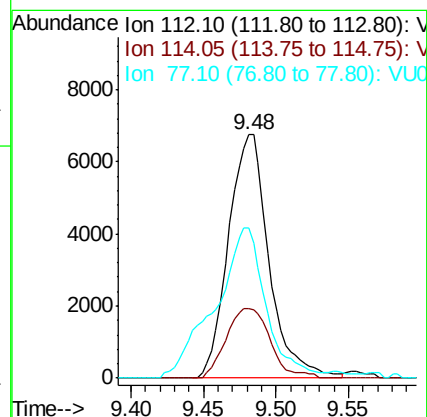
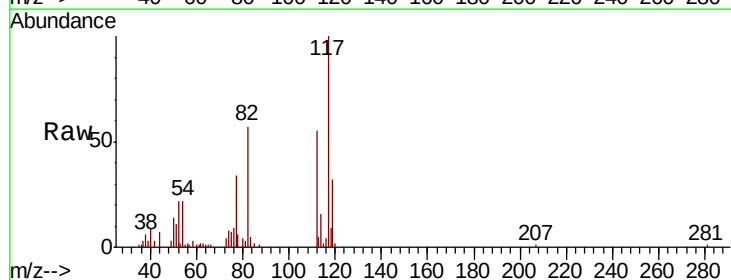
Instrument :
MSVOA_U
ClientSampleId :
C0AA9

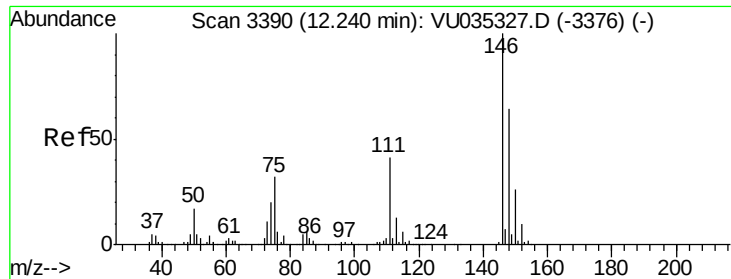
Tot Ion: 43 Resp: 9210
Ion Ratio Lower Upper
43 100
58 31.0 0.0 61.8



#51
Chlorobenzene
Concen: 0.223 ug/L
RT: 9.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035337.D
Acq: 21 Oct 2019 22:10

Tgt Ion: 112 Resp: 13089
Ion Ratio Lower Upper
112 100
114 28.8 23.0 42.8
77 61.6 47.5 71.3





#65
 1,2-Dichlorobenzene
 Concen: 0.536 ug/L
 RT: 12.24 min Scan# 3391
 Delta R.T. 0.00 min
 Lab File: VU035337.D
 Acq: 21 Oct 2019 22:10

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA9

Tot Ion:146 Resp: 17468
 Ion Ratio Lower Upper
 146 100
 111 44.3 33.0 49.6
 148 69.2 51.0 76.4

