

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039230.D
 Acq On : 30 Jun 2020 09:00
 Operator : SY/MD
 Sample : L3132-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y25

Quant Time: Jun 30 11:21:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	202841	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	223327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	90259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66319	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.93	69	53784	3.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.00%
11) 1,1-Dichloroethene-d2	2.59	63	104114	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.67	46	192807	33.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.80%
24) Chloroform-d	5.10	84	126695	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	5.74	65	77446	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
32) Benzene-d6	5.76	84	239952	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.80%#
36) 1,2-Dichloropropane-d6	6.72	67	73627	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.40%
41) Toluene-d8	7.92	98	190465	3.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.40%#
43) trans-1,3-Dichloropropene-	8.20	79	30298	2.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.60%
46) 2-Hexanone-d5	8.65	63	124256	26.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	52.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	60217	2.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.60%#
64) 1,2-Dichlorobenzene-d4	12.20	152	73822	3.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.80%#

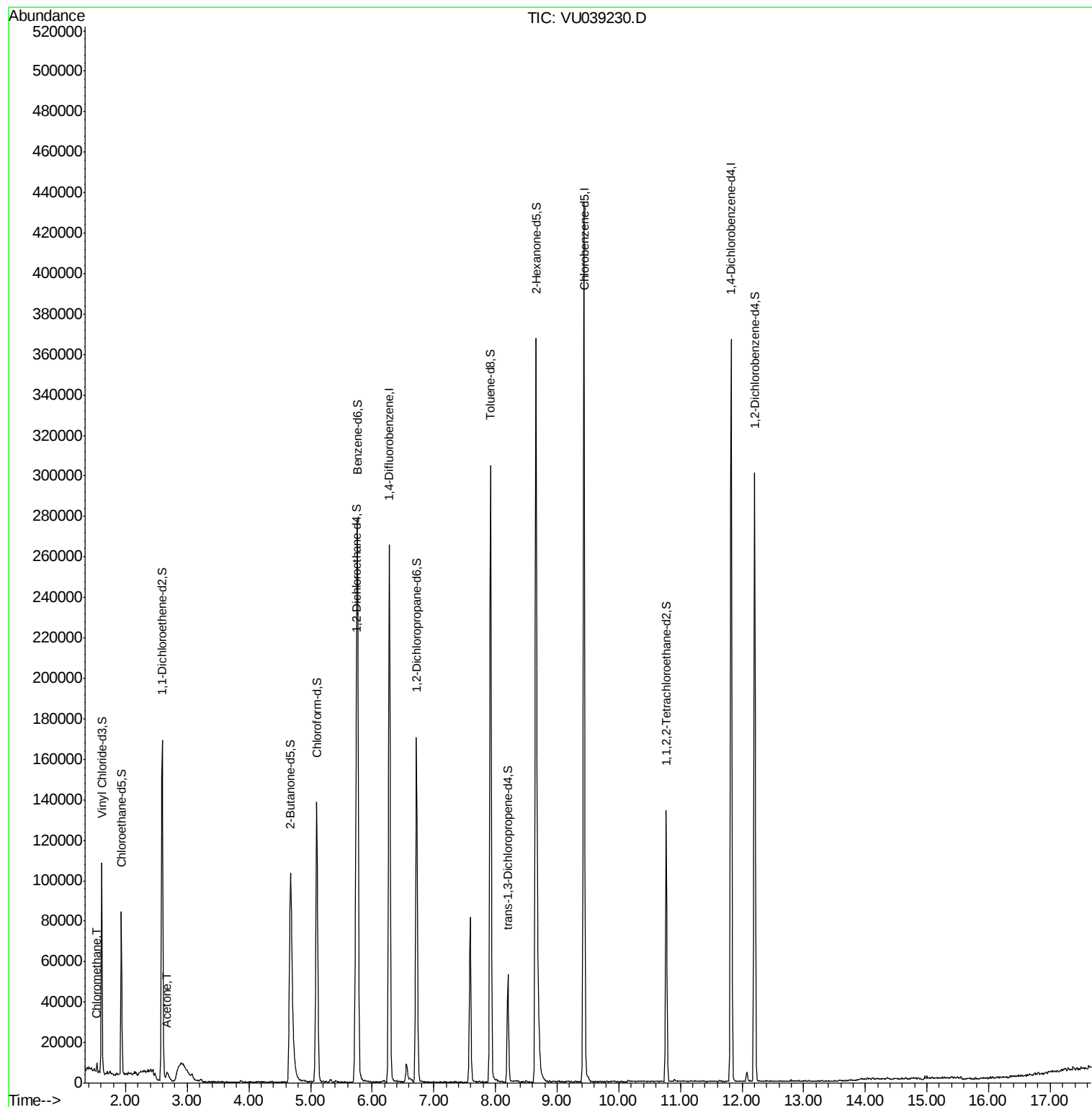
Target Compounds					Ovalue
3) Chloromethane	1.53	50	3483	0.168 ug/L	100
13) Acetone	2.67	43	8535m	2.448 ug/L	

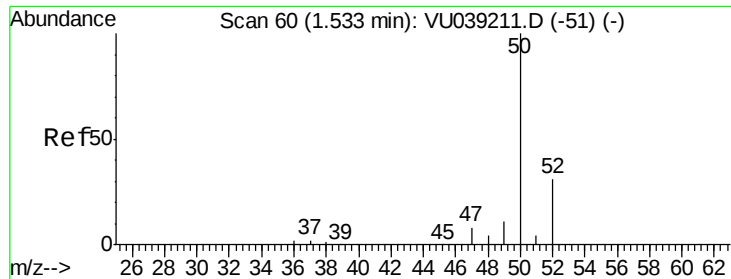
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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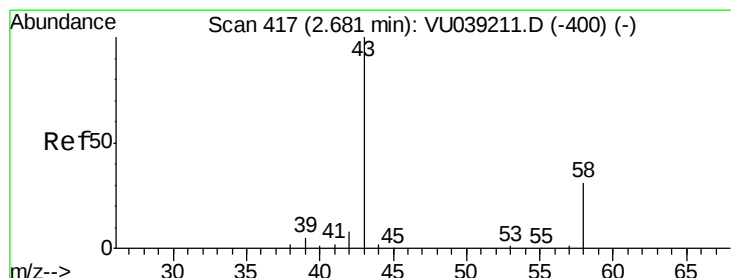
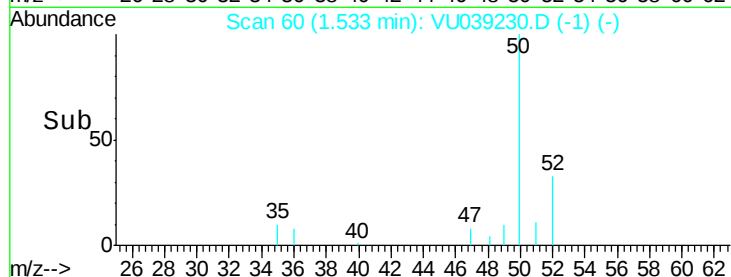
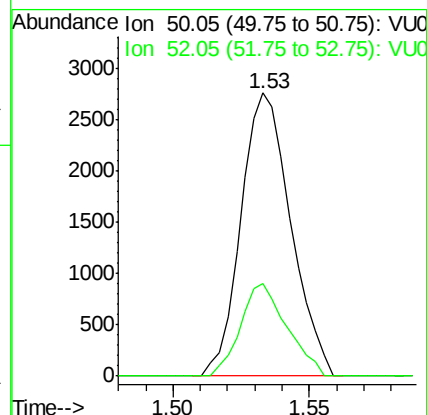
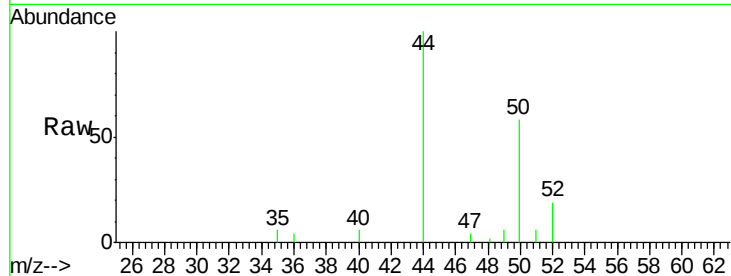




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU039230.D
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Instrument :
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Tot Ion: 50 Resp: 3483
Ion Ratio Lower Upper
50 100
52 32.7 22.9 42.5



#13
Acetone
Concen: 2.448 ug/L m
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU039230.D
Acq: 30 Jun 2020 09:00

Tgt Ion: 43 Resp: 8535
Ion Ratio Lower Upper
43 100
58 2.1 0.0 63.2

