

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034851.D
 Acq On : 26 Sep 2019 18:49
 Operator : JC/SP
 Sample : K5007-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK30

Quant Time: Sep 27 05:45:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 27 05:10:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	101136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	94937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	44331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	35851	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.67	69	29141	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.26	63	54952	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.17	46	93761	47.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.62	84	53445	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.29	65	30828	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.31	84	111942	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	38879	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.54	98	108024	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.83	79	12503	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.30	63	67603	44.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	28176	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	35632	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

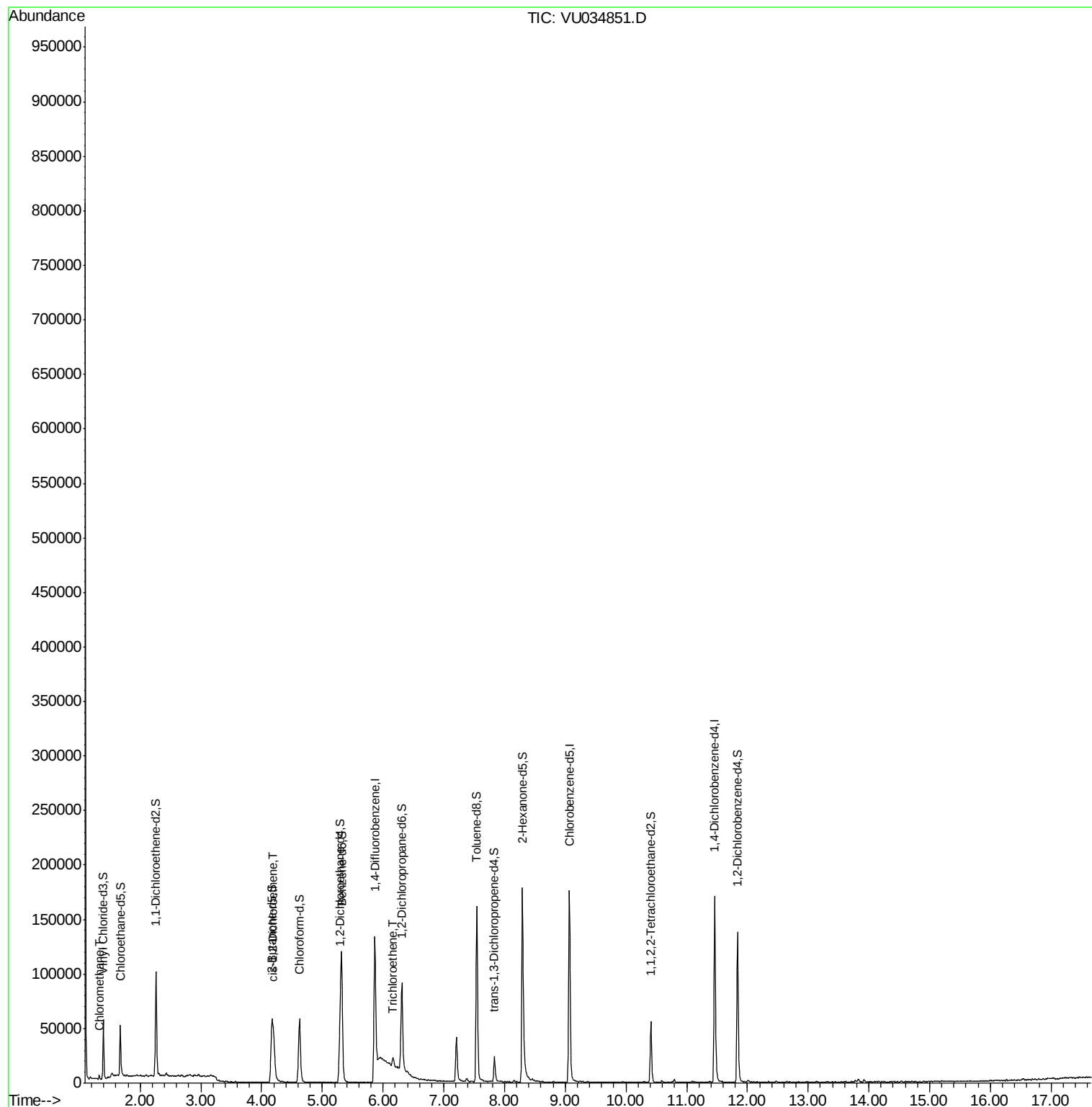
Target Compounds					Ovalue
3) Chloromethane	1.32	50	2728	0.378 ug/L	94
22) cis-1,2-Dichloroethene	4.20	96	16368	2.361 ug/L	97
34) Trichloroethene	6.16	95	2411	0.377 ug/L	92

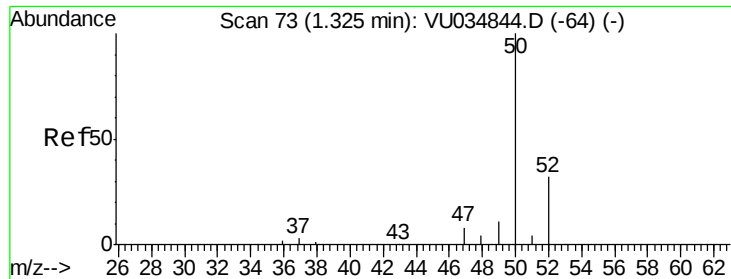
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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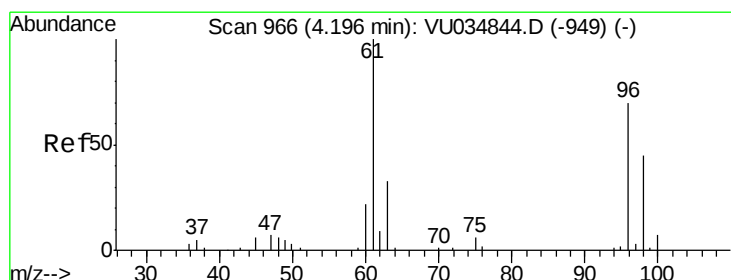
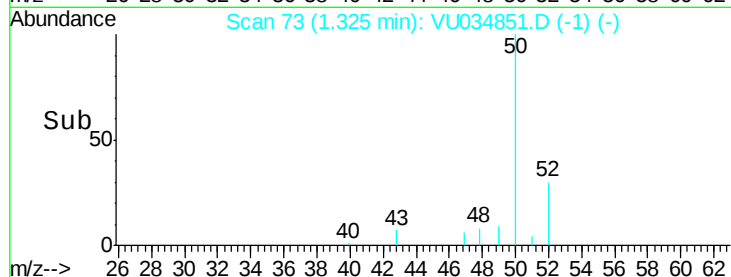
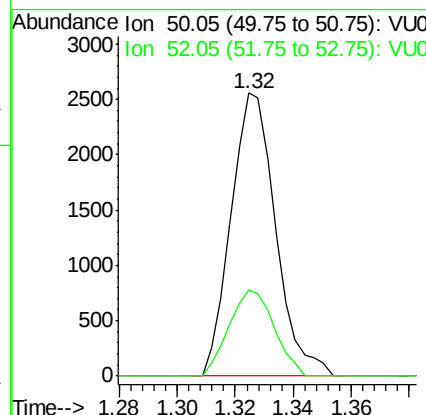
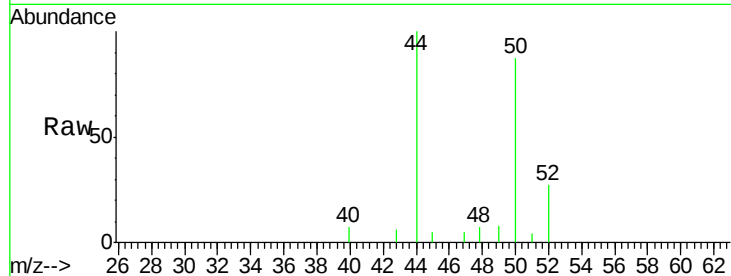




#3
Chloromethane
Concen: 0.378 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU034851.D
Acq: 26 Sep 2019 18:49

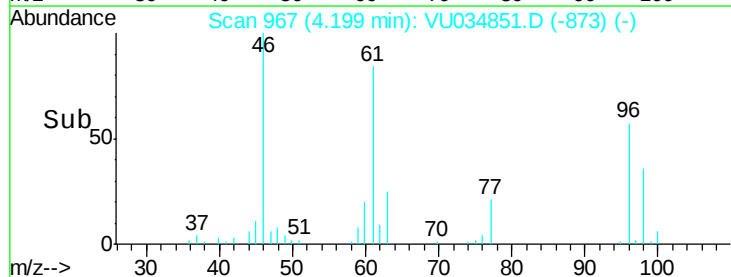
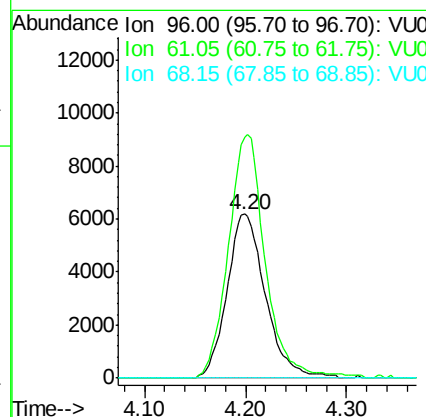
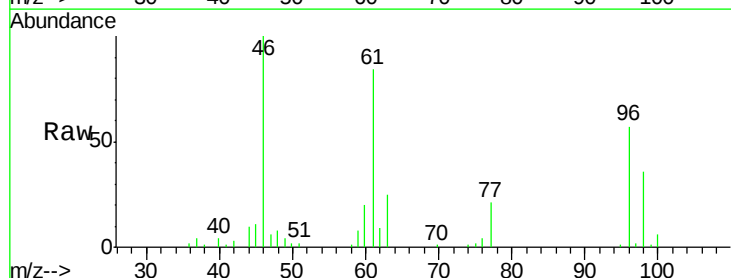
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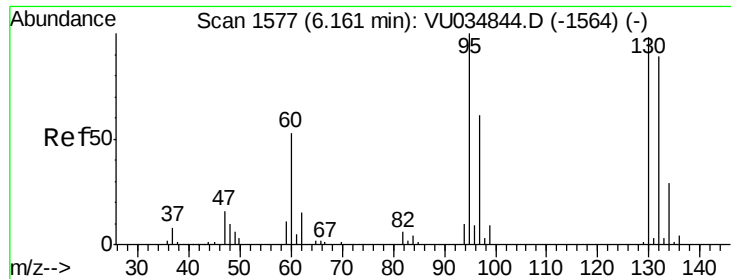
Tot Ion: 50 Resp: 2728
Ion Ratio Lower Upper
50 100
52 30.4 23.9 44.3



#22
cis-1,2-Dichloroethene
Concen: 2.361 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034851.D
Acq: 26 Sep 2019 18:49

Tgt Ion: 96 Resp: 16368
Ion Ratio Lower Upper
96 100
61 147.1 100.0 185.8
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.377 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU034851.D

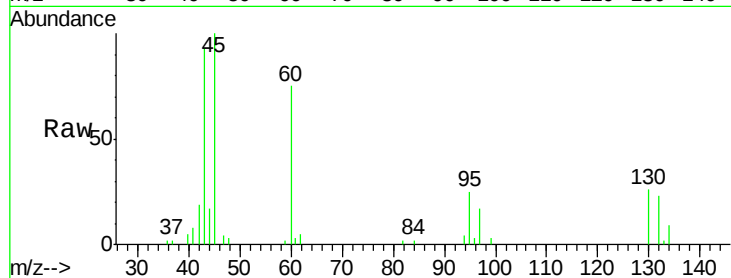
Acq: 26 Sep 2019 18:49

Instrument :

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ClientSampleId :

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Tot Ion: 95 Resp: 2411

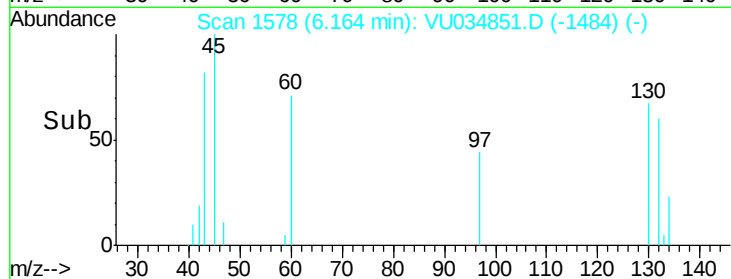
Ion Ratio Lower Upper

95 100

97 68.5 45.2 84.0

132 92.0 60.9 113.1

130 103.4 64.3 119.3



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

