

Data File : VU031938.D
Acq On : 12 May 2019 13:08
Operator : JC/SP
Sample : K2791-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D32

Quant Time: May 13 07:03:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	467223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	172418	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119889	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.68	69	122055	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.27	63	182084	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	4.21	46	540913	43.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.02%
24) Chloroform-d	4.64	84	273984	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.31	65	154028	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
32) Benzene-d6	5.33	84	506944	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.33	67	183297	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.56	98	376231	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	7.85	79	53330	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
46) 2-Hexanone-d5	8.31	63	370298	45.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	171380	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	145937	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

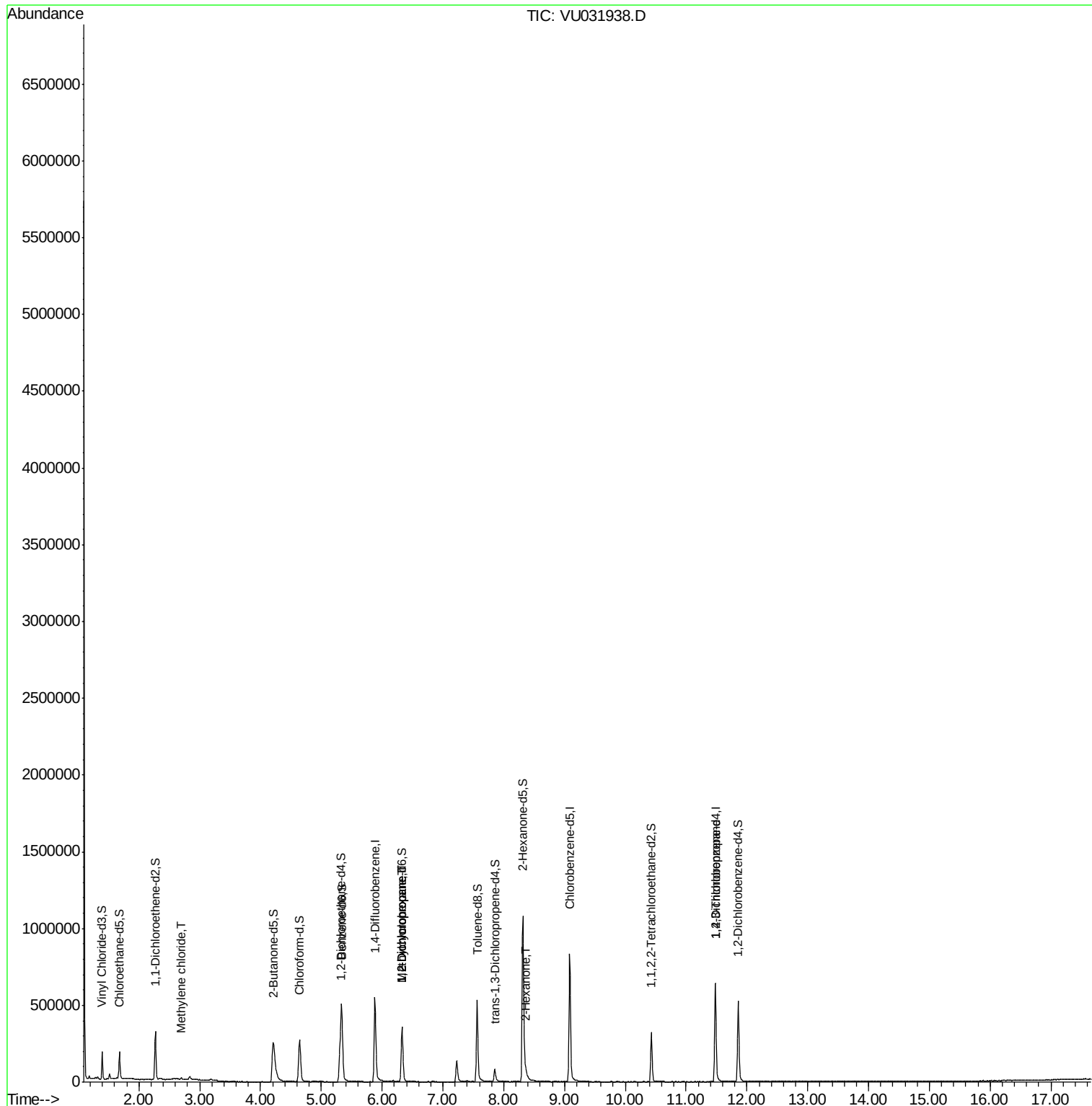
					Qvalue
16) Methylene chloride	2.70	84	5404	0.123 ug/L #	60
35) Methylcyclohexane	6.33	83	40664	0.666 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	19641	0.407 ug/L #	93
48) 2-Hexanone	8.37	43	27401	1.186 ug/L #	61
59) 1,2,3-Trichloropropane	11.48	75	22648	0.792 ug/L	96

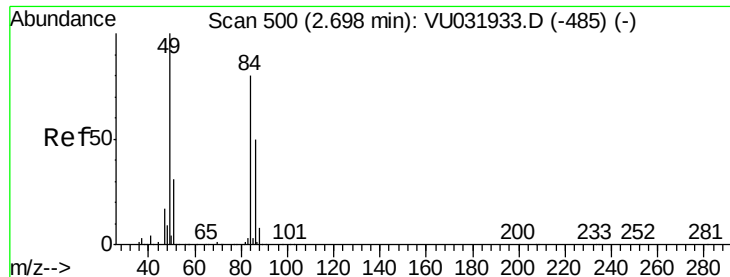
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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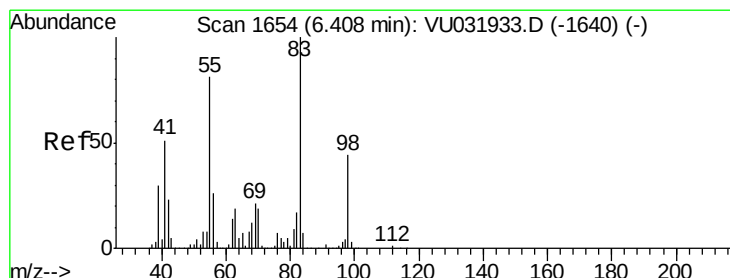
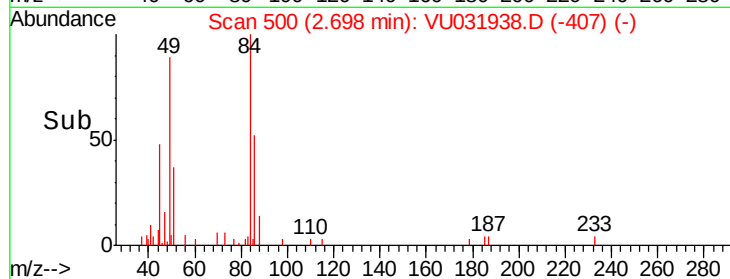
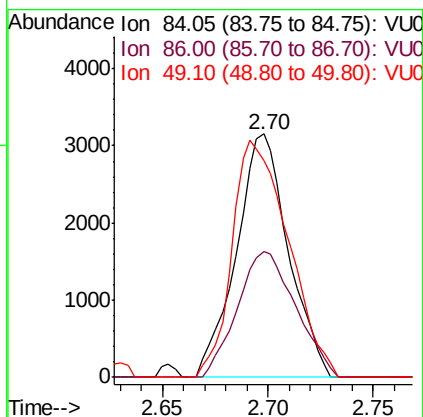
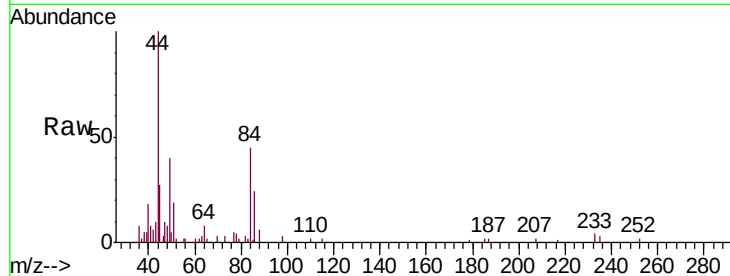




#16
Methylene chloride
Concen: 0.123 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031938.D
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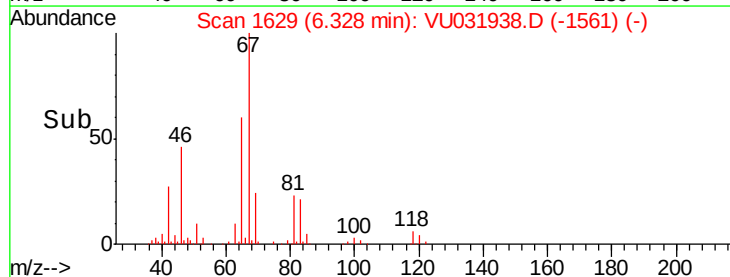
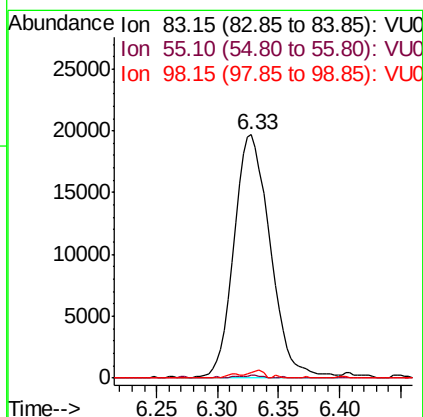
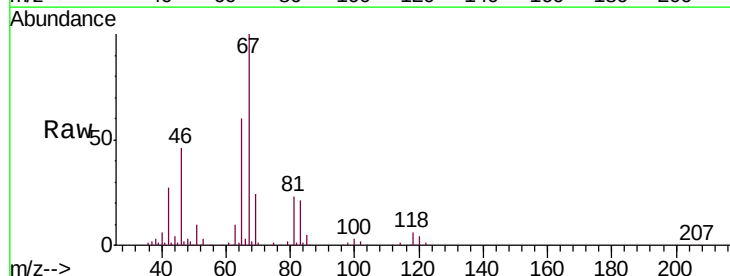
Instrument :
MSVOA_U
ClientSampleId :
F9D32

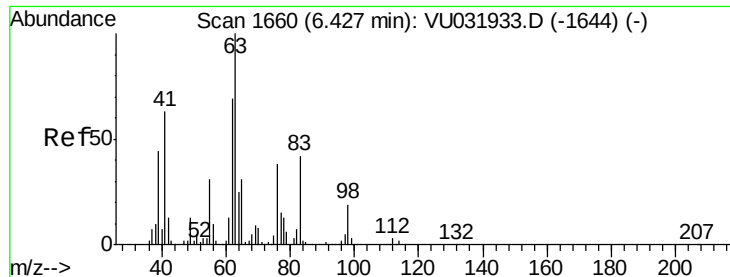
Tgt Ion: 84 Resp: 5404
Ion Ratio Lower Upper
84 100
86 51.9 45.6 84.8
49 88.8 106.7 198.1#



#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031938.D
Acq: 12 May 2019 13:08

Tgt Ion: 83 Resp: 40664
Ion Ratio Lower Upper
83 100
55 0.7 79.2 118.8#
98 1.3 34.0 51.0#

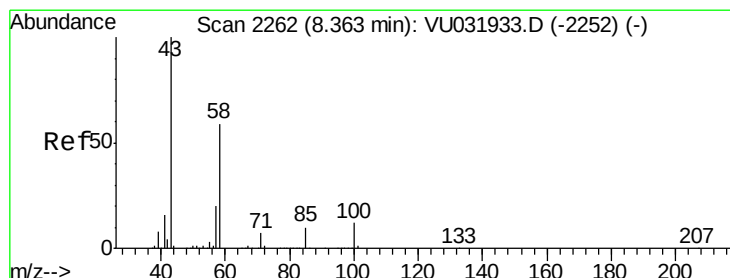
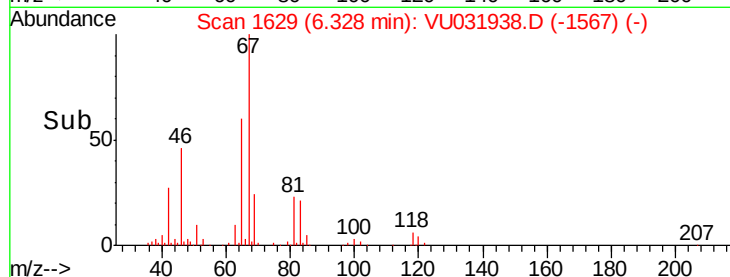
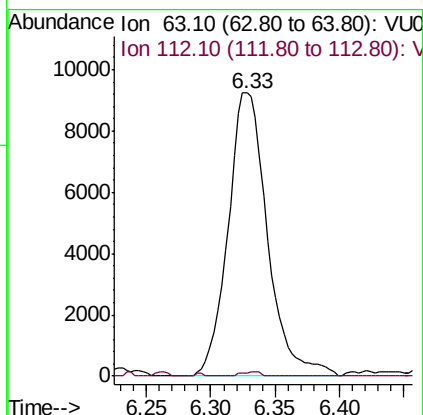
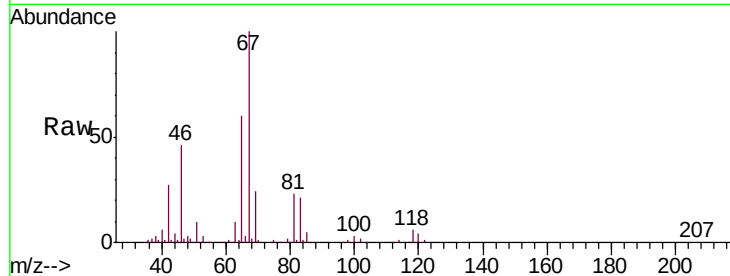




#37
 1,2-Dichloropropane
 Concen: 0.407 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031938.D
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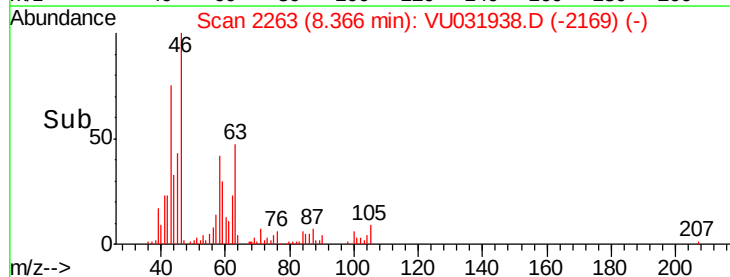
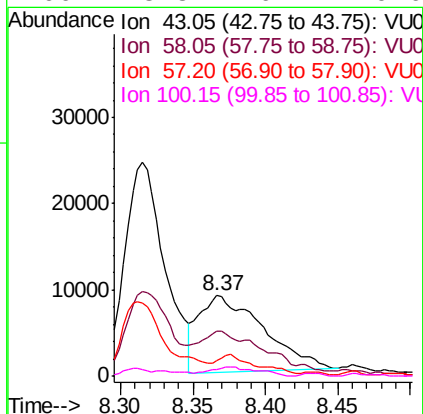
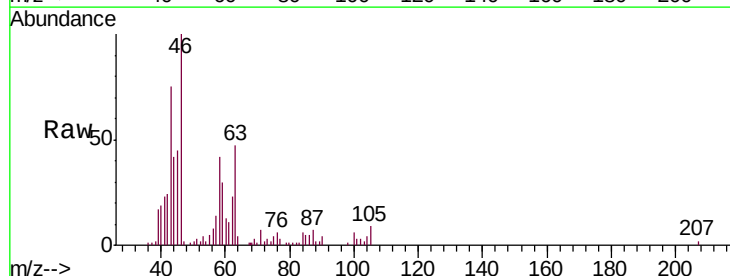
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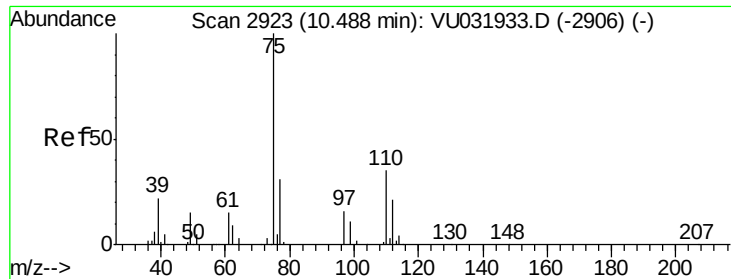
Tgt Ion: 63 Resp: 19641
 Ion Ratio Lower Upper
 63 100
 112 0.7 2.5 3.7#



#48
 2-Hexanone
 Concen: 1.186 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU031938.D
 Acq: 12 May 2019 13:08

Tgt Ion: 43 Resp: 27401
 Ion Ratio Lower Upper
 43 100
 58 10.4 40.2 60.2#
 57 17.6 13.8 20.6
 100 8.8 6.4 9.6





#59

1,2,3-Trichloropropane

Concen: 0.792 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031938.D

Acq: 12 May 2019 13:08

Instrument :

MSVOA_U

ClientSampleId :

F9D32

Tgt Ion: 75 Resp: 22648

Ion Ratio Lower Upper

75 100

77 35.2 26.3 39.5

