

Data File : VU036372.D
Acq On : 30 Dec 2019 16:30
Operator : JC/MD
Sample : K6459-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0BQ6

Quant Time: Dec 31 07:36:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	308136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	291247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	123480	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	14321	0.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	12.80%#
7) Chloroethane-d5	1.93	69	21138	1.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	20.80%#
11) 1,1-Dichloroethene-d2	2.59	63	12622	0.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	6.20%#
20) 2-Butanone-d5	4.68	46	197265	34.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.08%
24) Chloroform-d	5.11	84	68659	1.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	30.60%#
26) 1,2-Dichloroethane-d4	5.75	65	43603	1.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	36.40%#
32) Benzene-d6	5.77	84	69688	0.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	16.60%#
36) 1,2-Dichloropropane-d6	6.73	67	43054	1.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	32.00%#
41) Toluene-d8	7.93	98	46054	0.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	11.60%#
43) trans-1,3-Dichloropropene-	8.21	79	18677	1.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	30.00%#
46) 2-Hexanone-d5	8.67	63	178198	33.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	67819	2.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.00%#
64) 1,2-Dichlorobenzene-d4	12.22	152	47662	1.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	36.20%#

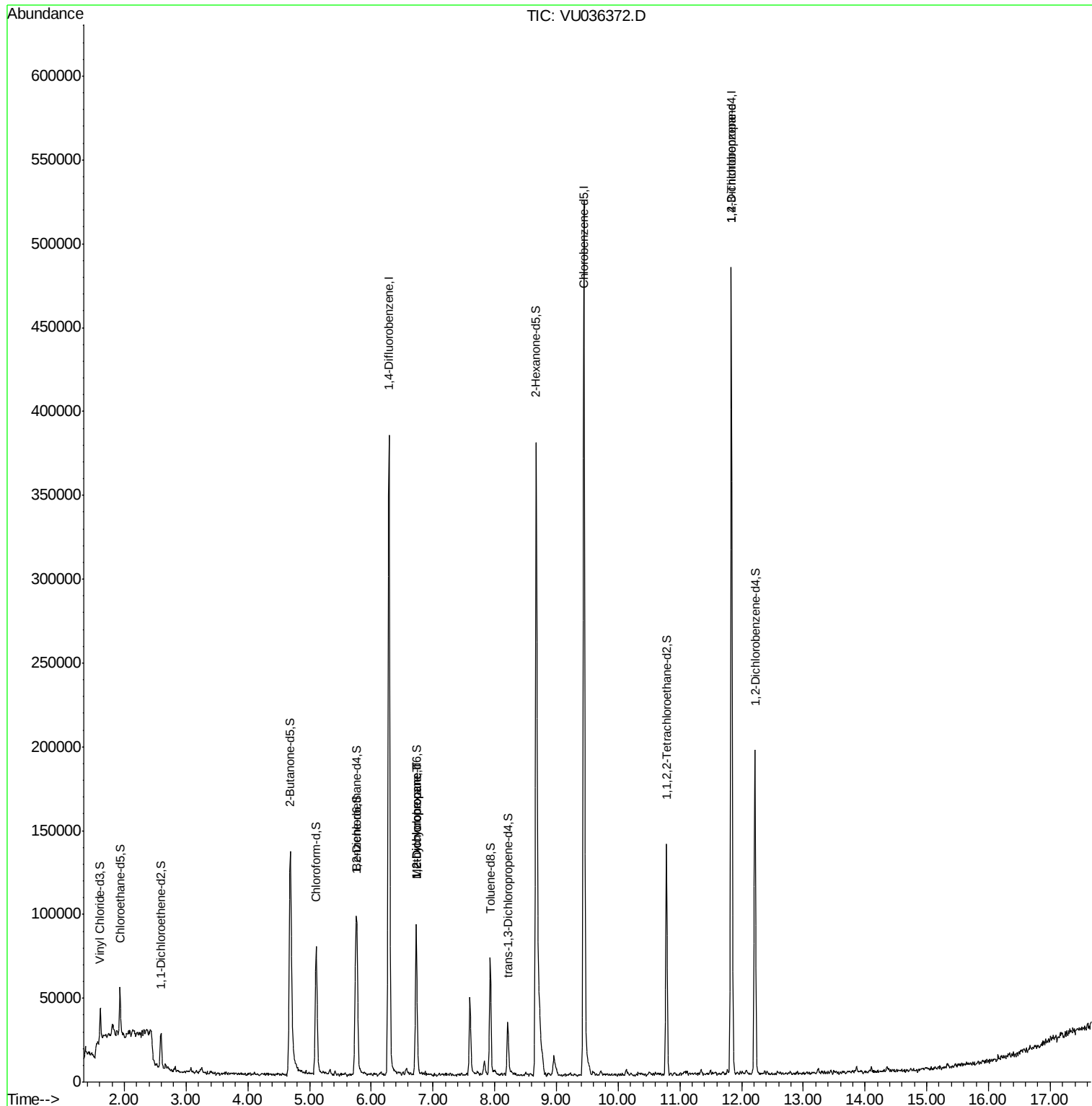
Target Compounds					Qvalue
35) Methylcyclohexane	6.73	83	10003	0.272 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	4784	0.215 ug/L #	90
59) 1,2,3-Trichloropropane	11.84	75	17979	1.171 ug/L	97

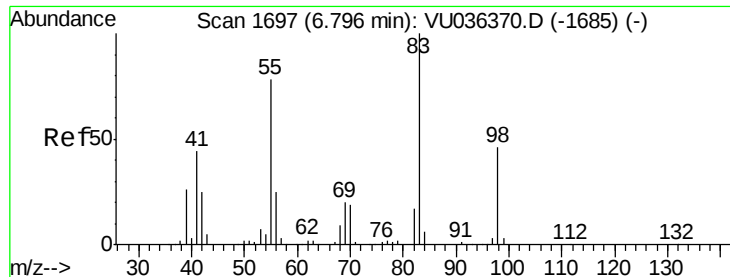
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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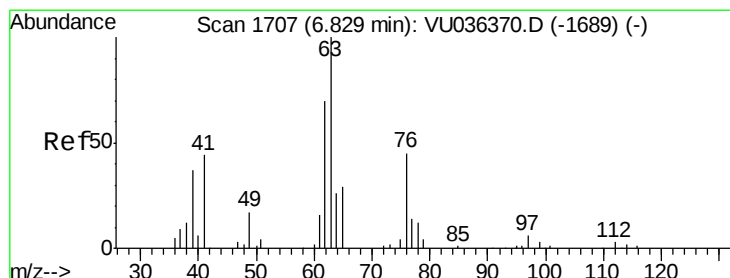
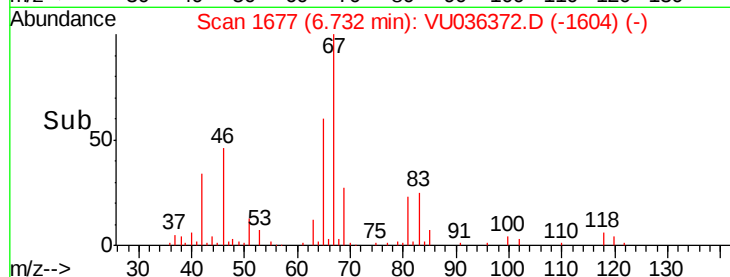
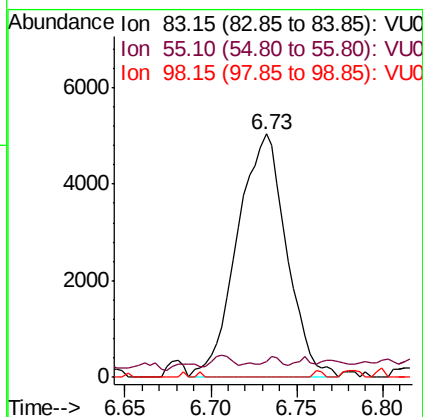
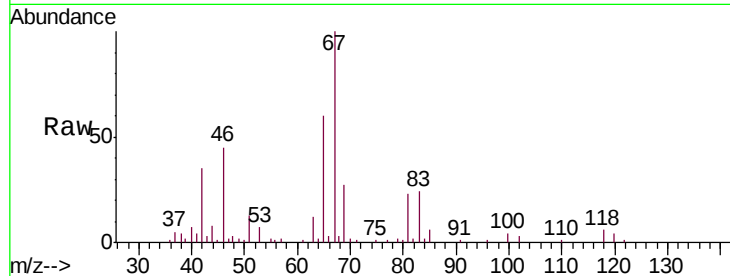




#35
Methylcyclohexane
Concen: 0.272 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.06 min
Lab File: VU036372.D
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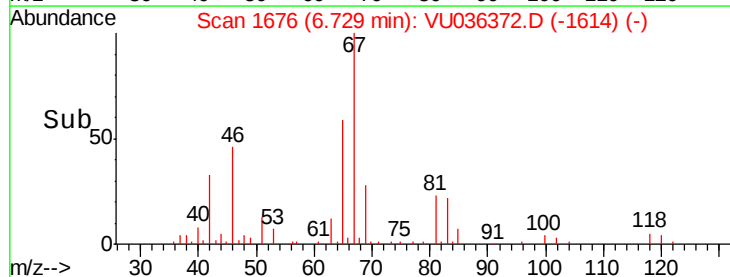
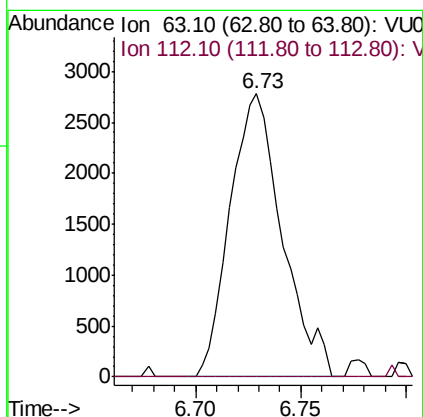
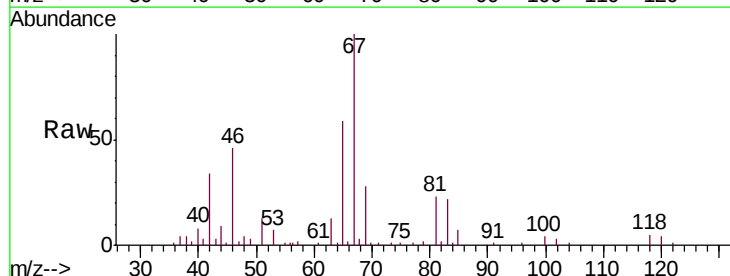
Instrument :
MSVOA_U
ClientSampleId :
H0BQ6

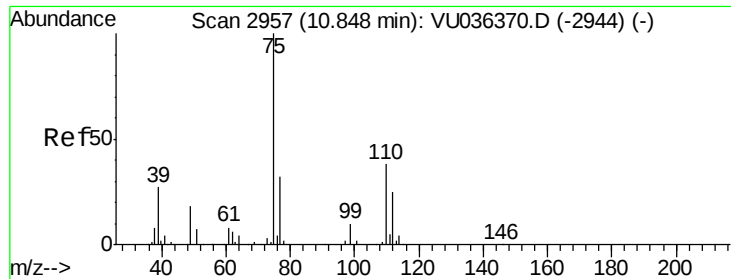
Tgt Ion: 83 Resp: 10003
Ion Ratio Lower Upper
83 100
55 1.3 61.5 92.3#
98 0.0 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.215 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036372.D
Acq: 30 Dec 2019 16:30

Tgt Ion: 63 Resp: 4784
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.4#





#59

1,2,3-Trichloropropane

Concen: 1.171 ug/L

RT: 11.84 min Scan# 3265

Delta R.T. 0.99 min

Lab File: VU036372.D

Acq: 30 Dec 2019 16:30

Instrument :

MSVOA_U

ClientSampleId :

H0BQ6

Tgt Ion: 75 Resp: 17979

Ion Ratio Lower Upper

75 100

77 35.4 27.0 40.4

