

Data File : VU031472.D
Acq On : 24 Apr 2019 15:51
Operator : JC/SP
Sample : K2451-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 25 06:09:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	342456	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	326759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125367	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	141104	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.68	69	110581	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.27	63	201333	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.21	46	405593	55.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.36%
24) Chloroform-d	4.64	84	220707	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.31	65	122457	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.33	84	442911	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.33	67	152782	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.56	98	370337	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	52788	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.31	63	281331	50.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117728	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	118621	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

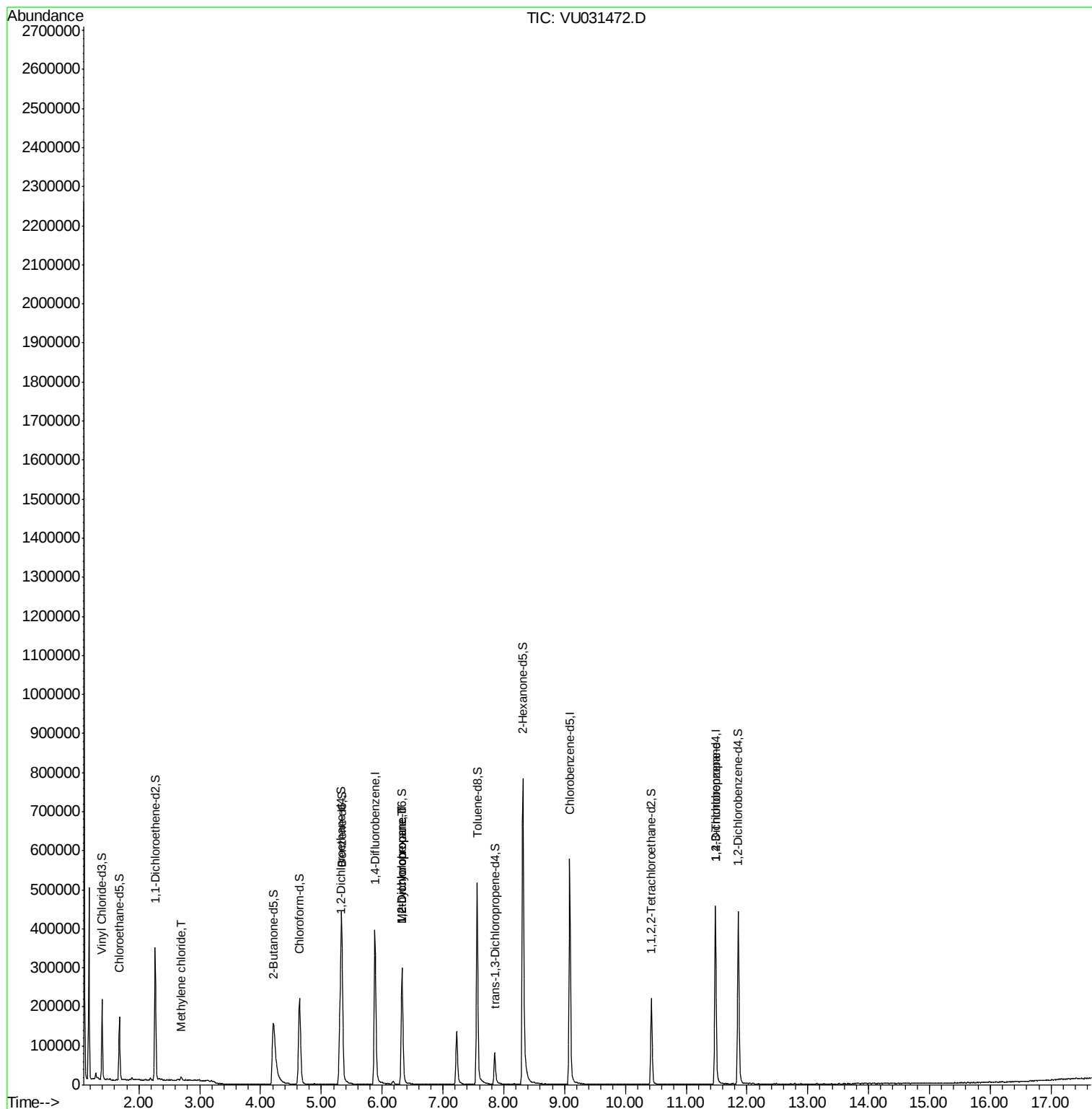
					Qvalue
16) Methylene chloride	2.69	84	3714	0.138 ug/L	97
35) Methylcyclohexane	6.33	83	32108	0.815 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	15545	0.574 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	15590	0.915 ug/L	92

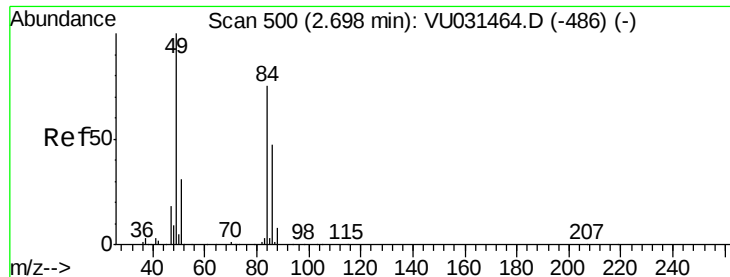
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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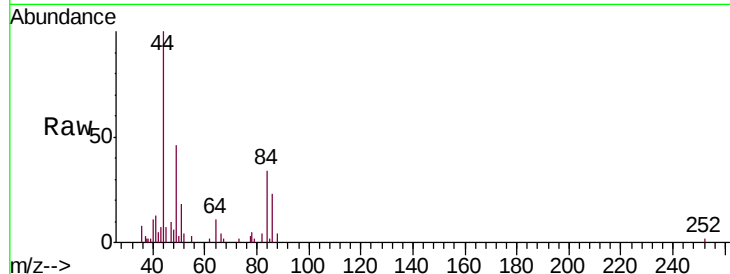




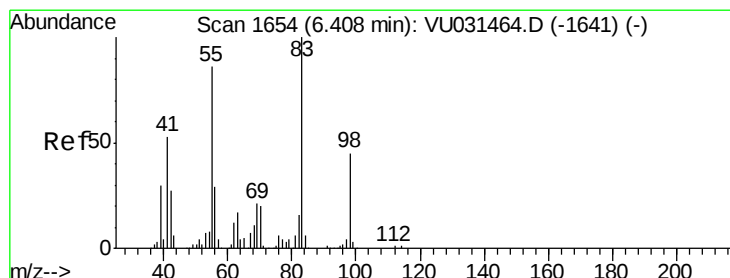
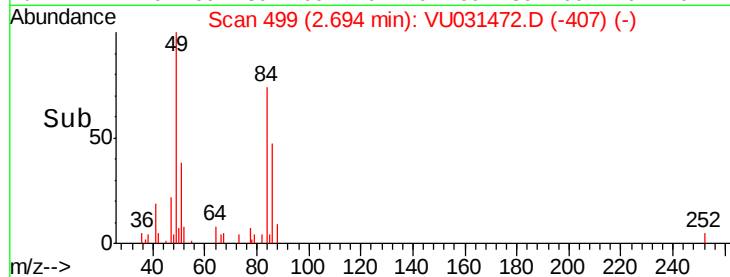
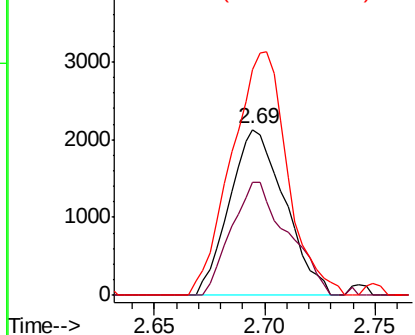
#16
Methylene chloride
Concen: 0.138 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
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ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 3714
Ion Ratio Lower Upper
84 100
86 68.4 44.9 83.5
49 135.7 92.9 172.5

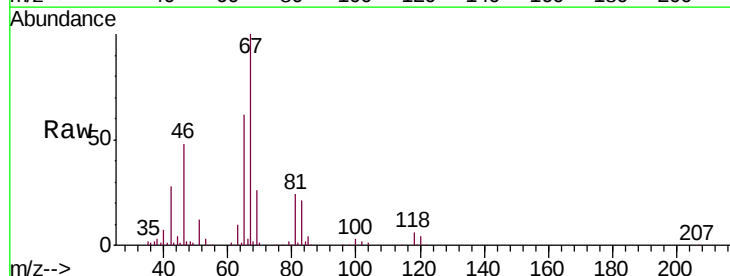


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

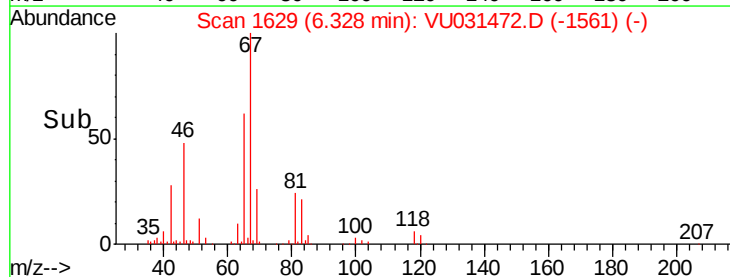
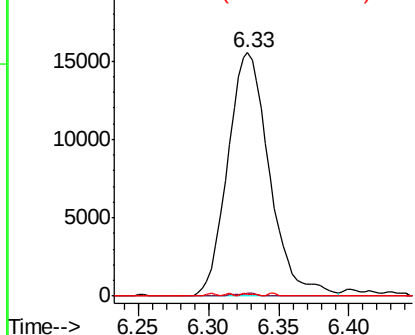


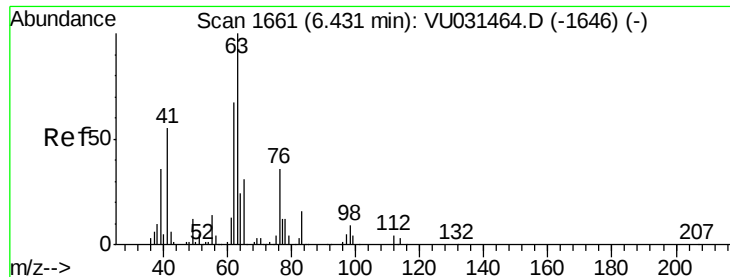
#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031472.D
Acq: 24 Apr 2019 15:51

Tgt Ion: 83 Resp: 32108
Ion Ratio Lower Upper
83 100
55 0.3 71.1 106.7#
98 0.3 36.6 54.8#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

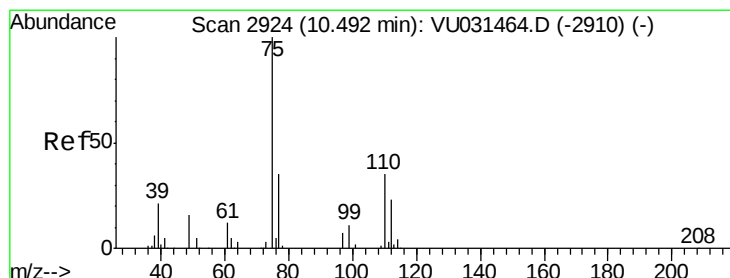
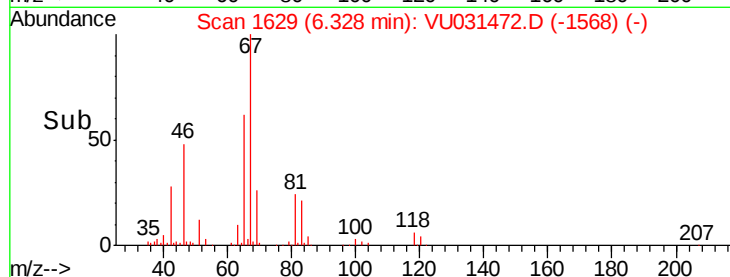
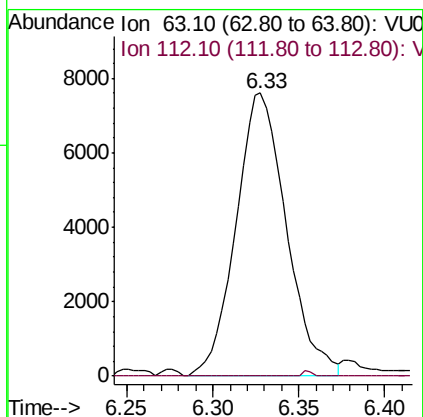
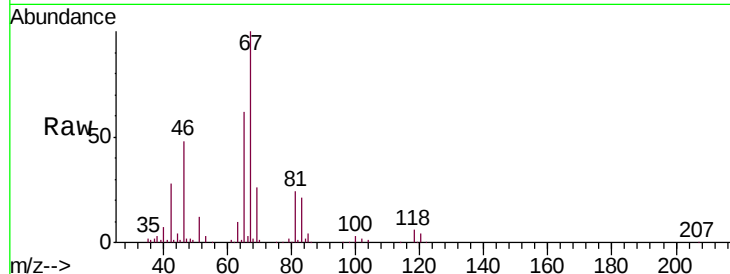




#37
 1,2-Dichloropropane
 Concen: 0.574 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 15545
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 0.915 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU031472.D
 Acq: 24 Apr 2019 15:51

Tgt Ion: 75 Resp: 15590
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.7 38.5

