

Data File : VU034125.D
Acq On : 31 Aug 2019 16:00
Operator : JC/SP
Sample : K4501-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 01 01:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	329096	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	320181	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	150748	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	107781	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.68	69	90429	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.26	63	152686	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.18	46	259440	50.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	4.62	84	187266	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.29	65	97794	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.32	84	414054	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.31	67	129851	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.55	98	357409	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.84	79	43006	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.30	63	192639	48.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	97007	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	137742	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

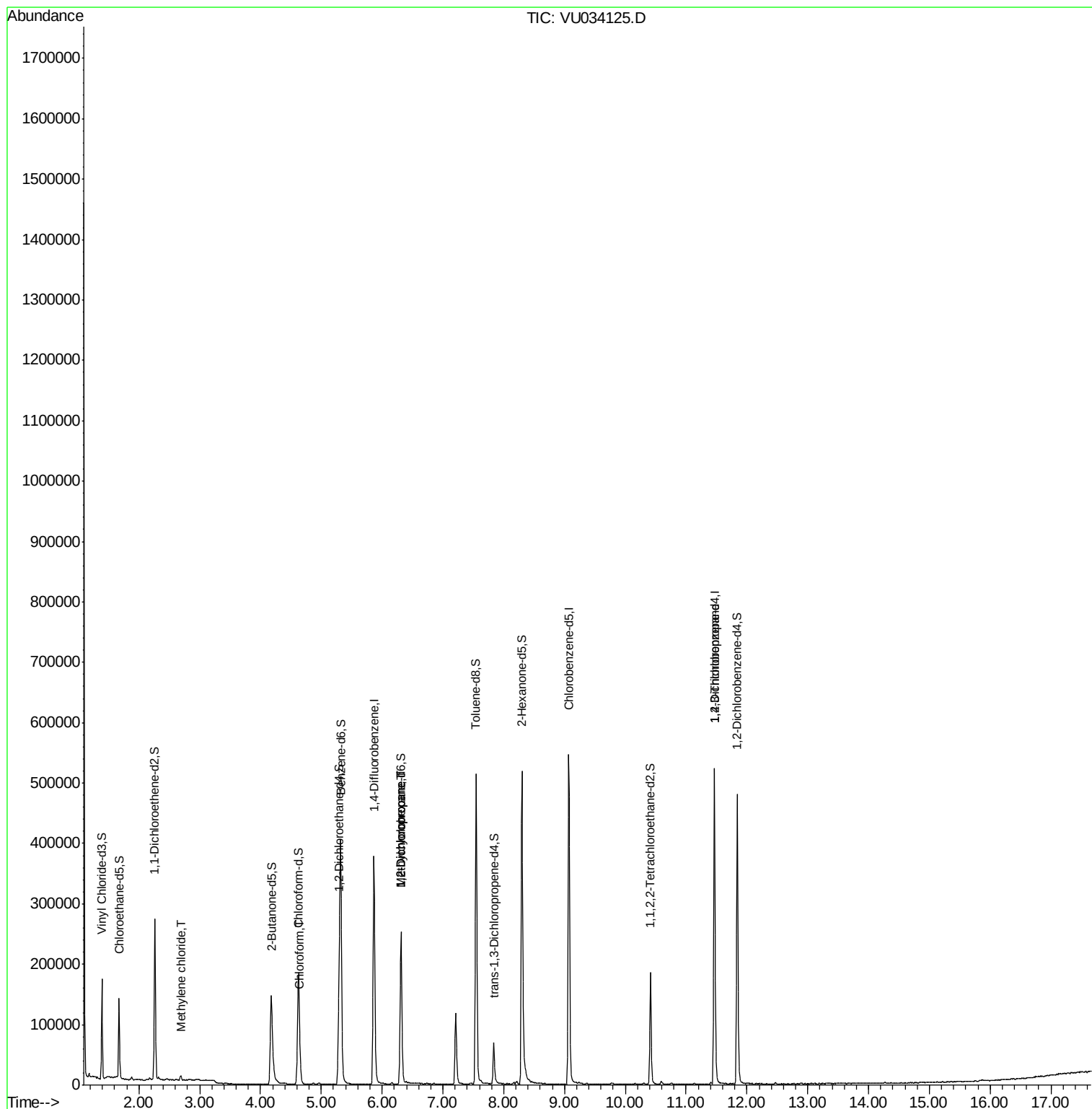
						Qvalue
16) Methylene chloride	2.69	84	2777	0.120	ug/L	93
25) Chloroform	4.66	83	13973	0.314	ug/L	97
35) Methylcyclohexane	6.31	83	28545	0.690	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	13660	0.547	ug/L #	88
59) 1,2,3-Trichloropropane	11.46	75	17592	1.231	ug/L	99

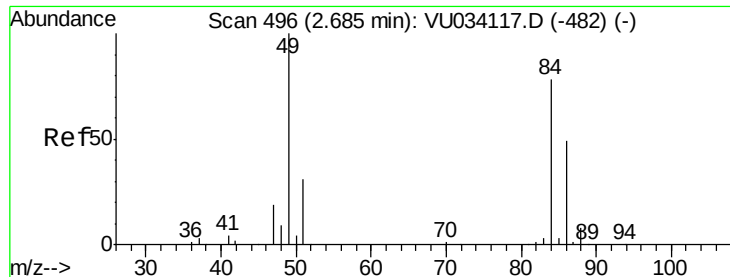
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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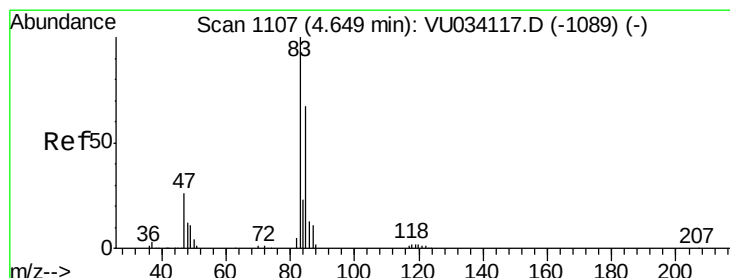
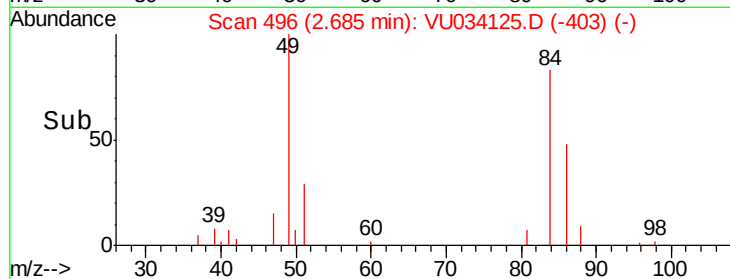
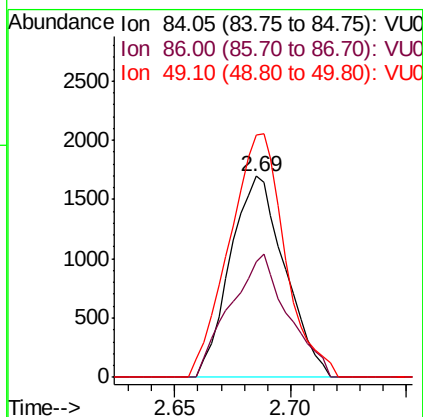
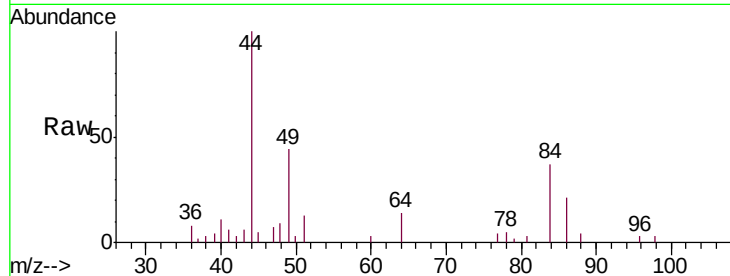




#16
Methylene chloride
Concen: 0.120 ug/L
RT: 2.69 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034125.D
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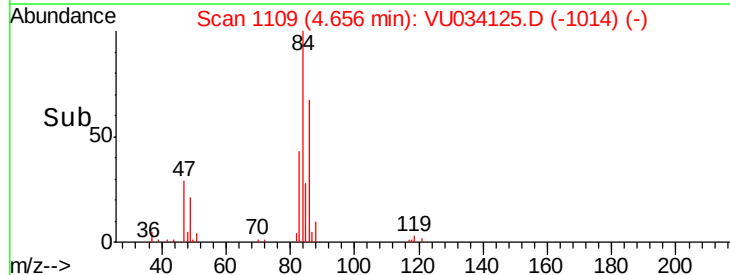
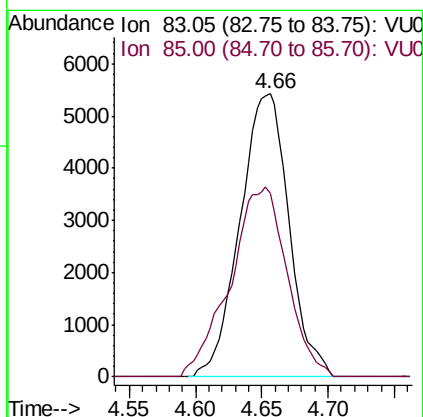
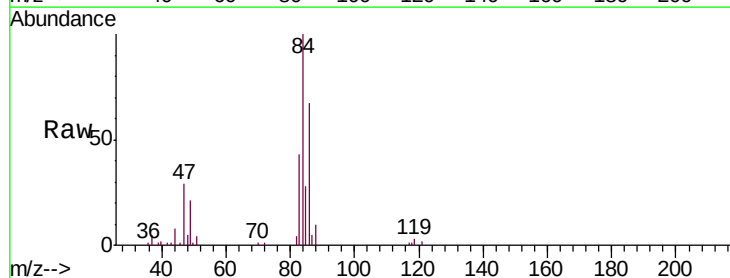
Instrument :
MSVOA_U
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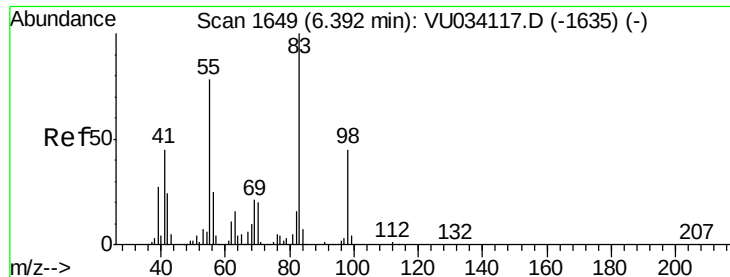
Tgt Ion: 84 Resp: 2777
Ion Ratio Lower Upper
84 100
86 57.8 44.4 82.5
49 120.4 90.2 167.4



#25
Chloroform
Concen: 0.314 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU034125.D
Acq: 31 Aug 2019 16:00

Tgt Ion: 83 Resp: 13973
Ion Ratio Lower Upper
83 100
85 64.8 46.8 86.8

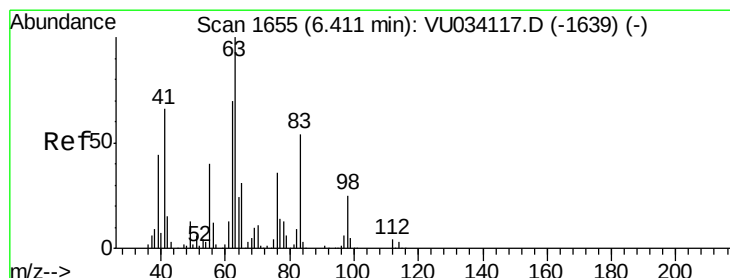
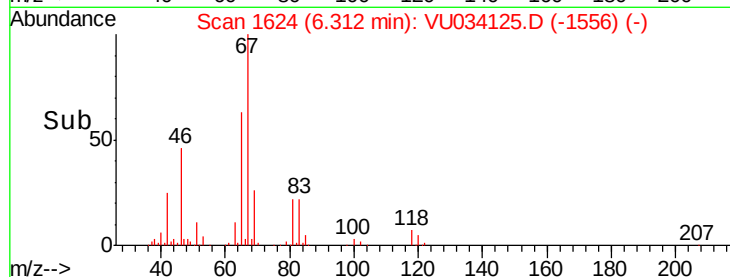
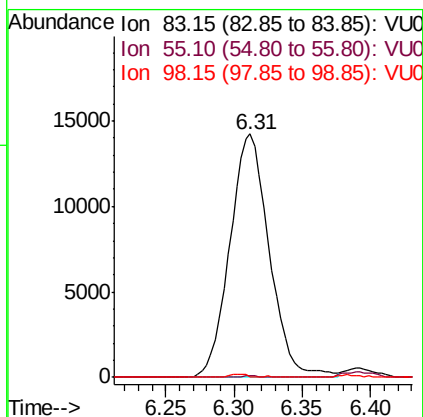
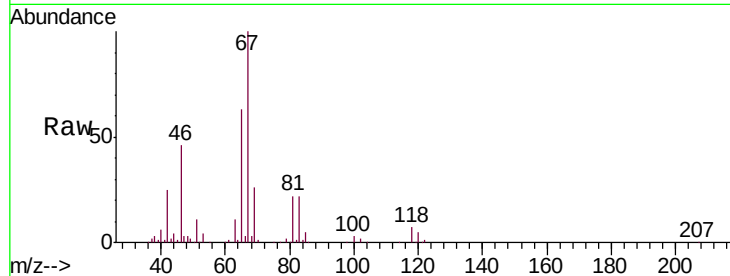




#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034125.D
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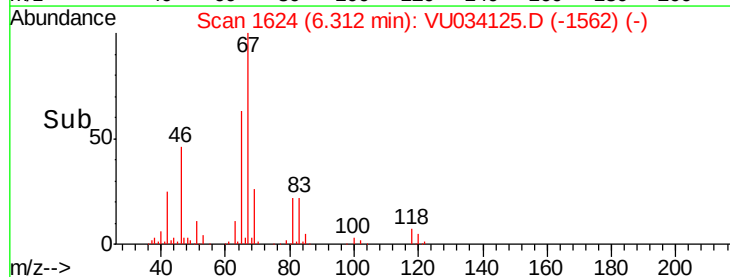
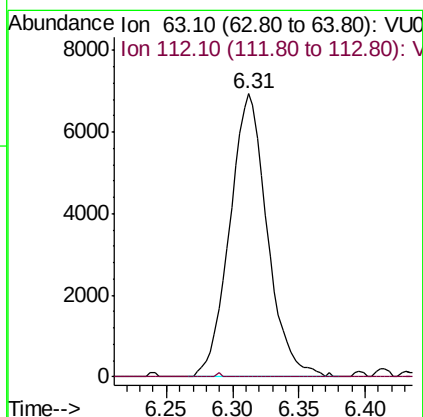
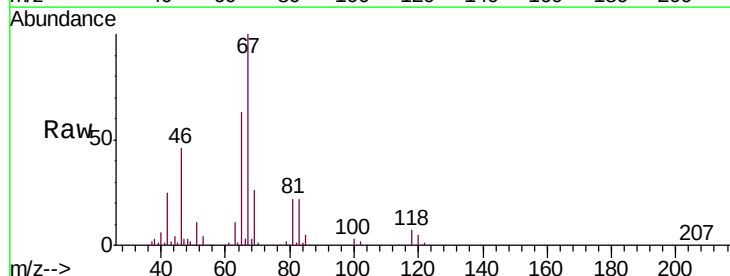
Instrument :
MSVOA_U
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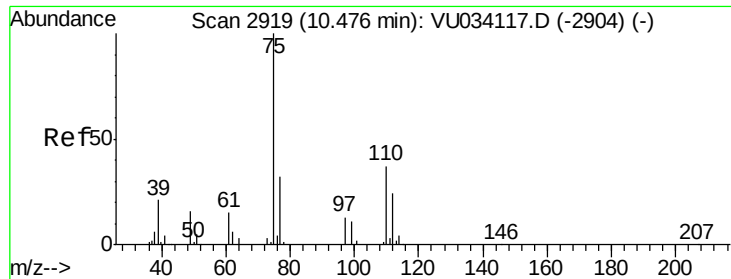
Tgt Ion: 83 Resp: 28545
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 0.5 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034125.D
Acq: 31 Aug 2019 16:00

Tgt Ion: 63 Resp: 13660
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#59

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

Lab File: VU034125.D

Acq: 31 Aug 2019 16:00

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 17592

Ion Ratio Lower Upper

75 100

77 32.9 26.0 39.0

