

Data File : VU031494.D
Acq On : 25 Apr 2019 10:02
Operator : JC/SP
Sample : VU0425WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Quant Time: Apr 26 01:36:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 01:33:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	277325	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	286690	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	108847	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113165	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.68	69	94662	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.27	63	171069	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.22	46	346078	58.14	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.28%
24) Chloroform-d	4.64	84	197995	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
26) 1,2-Dichloroethane-d4	5.31	65	110497	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.33	84	376034	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.33	67	131349	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.56	98	300075	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	42718	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.32	63	206782	42.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108956	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	99374	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

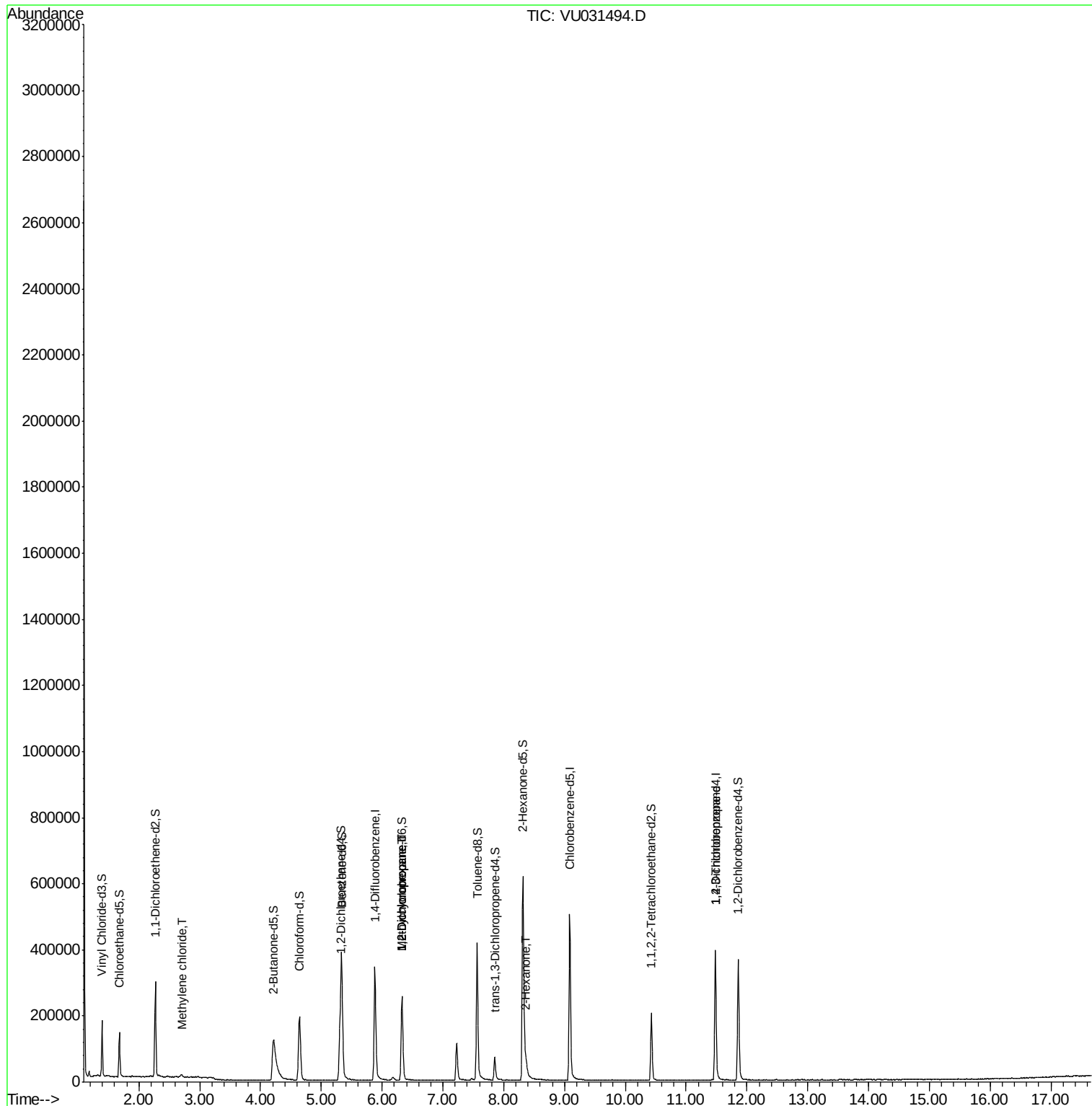
					Qvalue
16) Methylene chloride	2.69	84	3239	0.149 ug/L	97
35) Methylcyclohexane	6.33	83	28440	0.823 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13929	0.587 ug/L #	90
48) 2-Hexanone	8.37	43	24928	2.188 ug/L #	74
59) 1,2,3-Trichloropropane	11.48	75	13640	0.912 ug/L	99

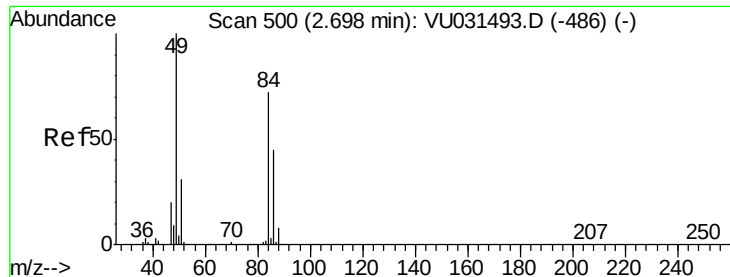
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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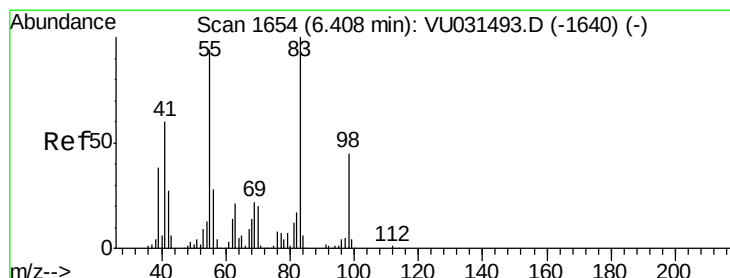
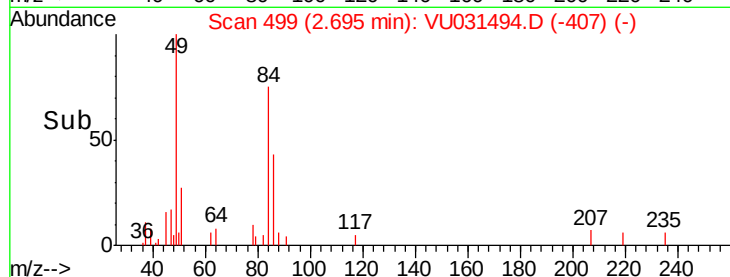
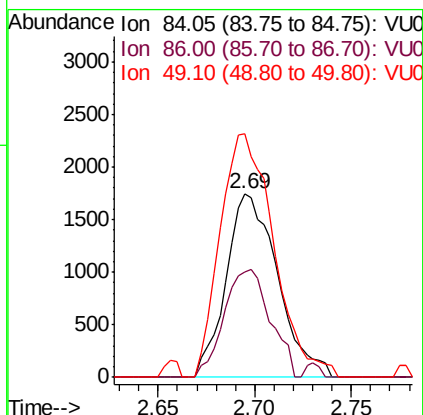
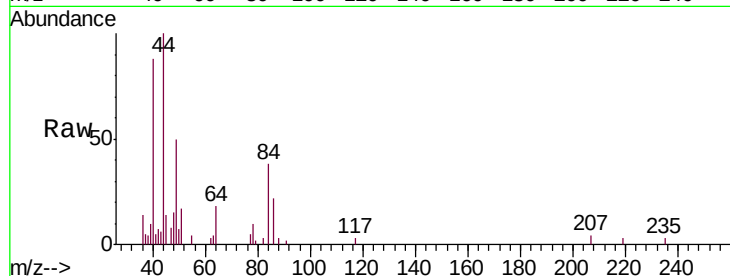




#16
Methylene chloride
Concen: 0.149 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU031494.D
Acq: 25 Apr 2019 10:02

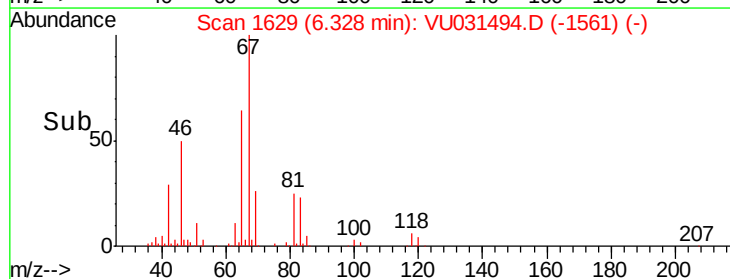
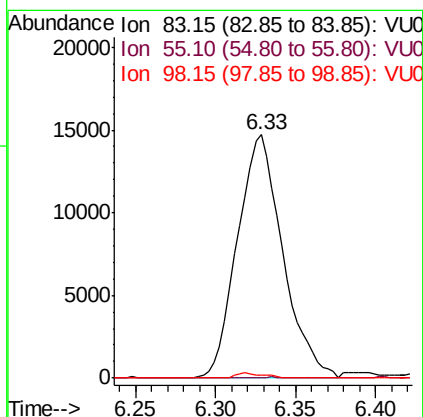
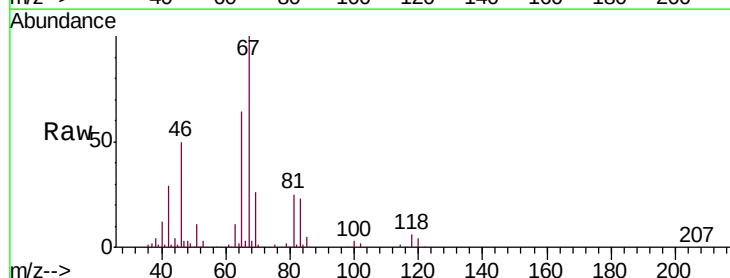
Instrument :
MSVOA_U
ClientSampleId :
VBLK10

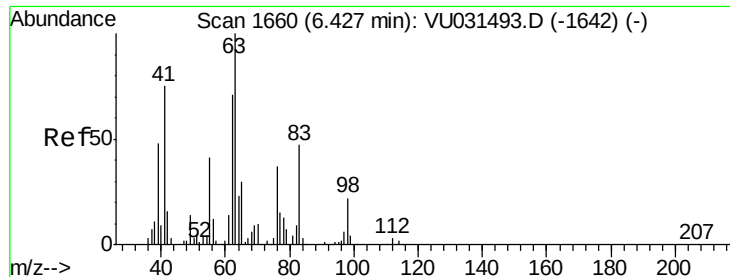
Tgt Ion: 84 Resp: 3239
Ion Ratio Lower Upper
84 100
86 57.6 44.9 83.5
49 132.5 92.9 172.5



#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031494.D
Acq: 25 Apr 2019 10:02

Tgt Ion: 83 Resp: 28440
Ion Ratio Lower Upper
83 100
55 0.1 71.1 106.7#
98 1.3 36.6 54.8#





#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031494.D

Acq: 25 Apr 2019 10:02

Instrument :

MSVOA_U

ClientSampleId :

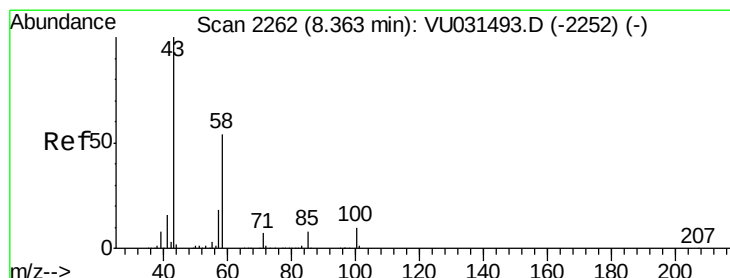
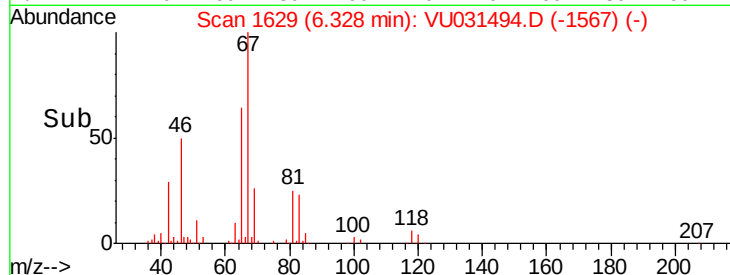
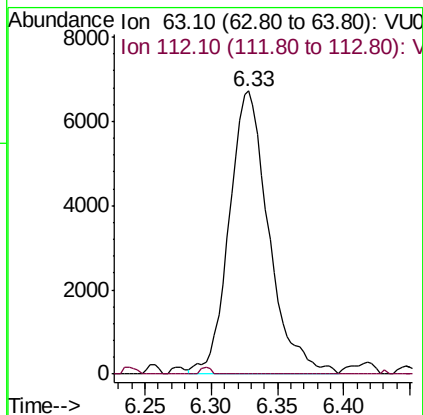
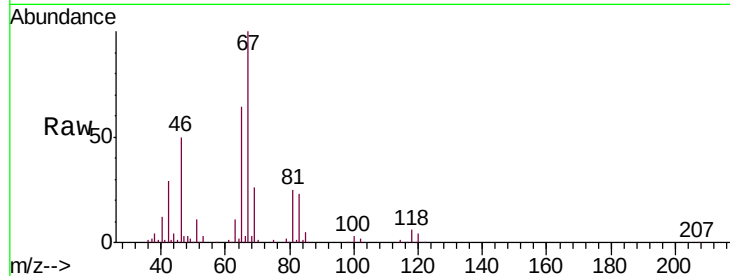
VBLK10

Tgt Ion: 63 Resp: 13929

Ion Ratio Lower Upper

63 100

112 0.6 3.0 4.6#



#48

2-Hexanone

Concen: 2.188 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 24928

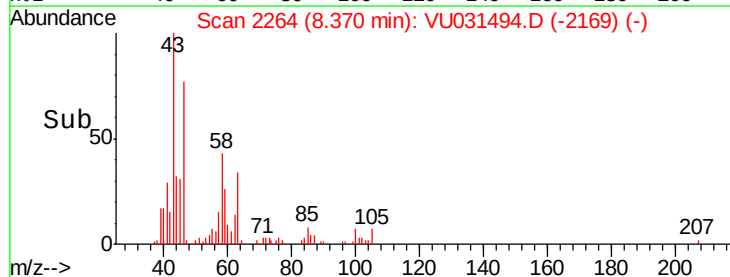
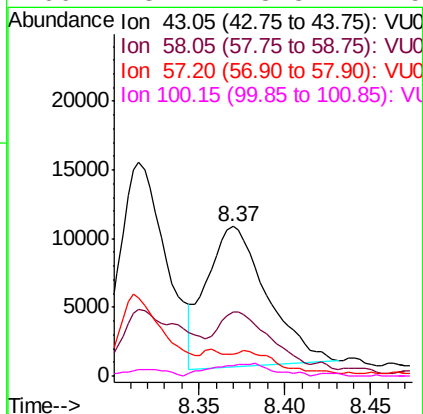
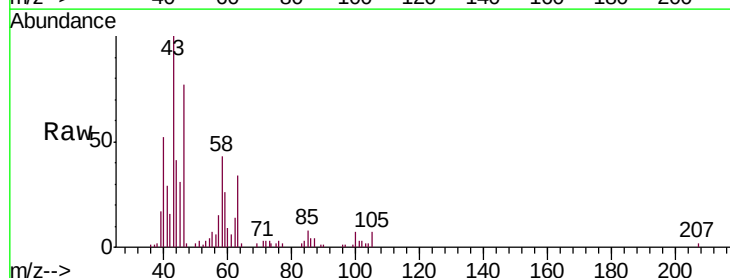
Ion Ratio Lower Upper

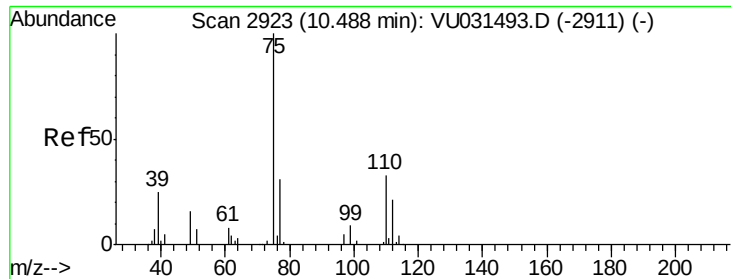
43 100

58 33.8 44.6 67.0#

57 8.6 15.3 22.9#

100 8.1 8.3 12.5#





#59

1,2,3-Trichloropropane

Concen: 0.912 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031494.D

Acq: 25 Apr 2019 10:02

Instrument :

MSVOA_U

ClientSampleId :

VBLK10

Tgt Ion: 75 Resp: 13640

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5

