

Data File : VU032894.D
Acq On : 20 Jun 2019 11:49
Operator : JC/SP
Sample : K3414-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALM9

Quant Time: Jun 21 05:31:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	91513	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46700	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	24120	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.68	69	21477	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.27	63	41539	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.18	46	99263	59.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.56%
24) Chloroform-d	4.64	84	56845	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.31	65	33930	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	5.33	84	105173	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.32	67	36186	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.56	98	96305	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.85	79	14170	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.31	63	71707	48.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32448	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	42729	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

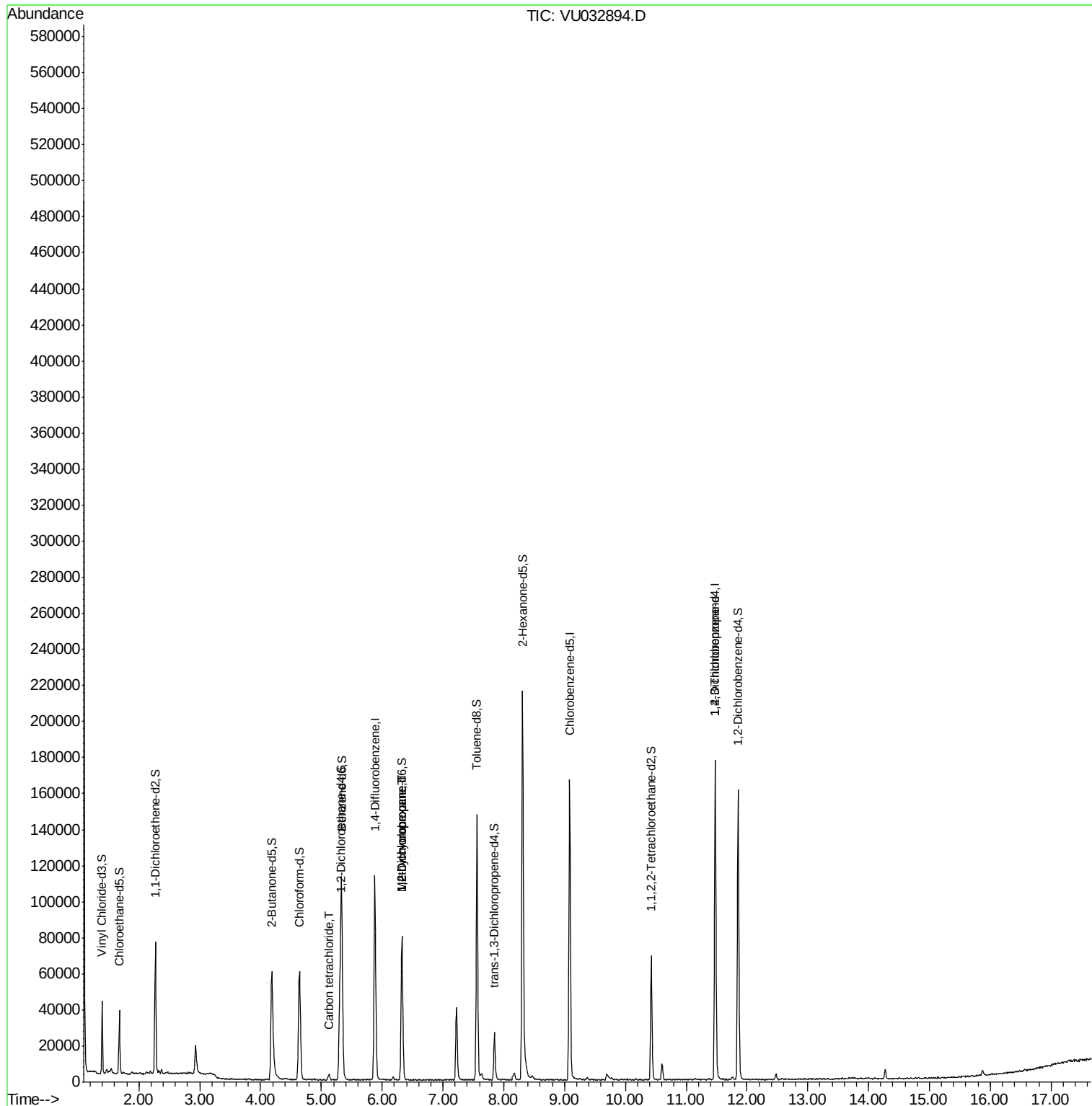
Target Compounds						Qvalue
31) Carbon tetrachloride	5.13	117	2428	0.241	ug/L	98
35) Methylcyclohexane	6.32	83	8193	0.660	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4329	0.623	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	6172	1.354	ug/L	95

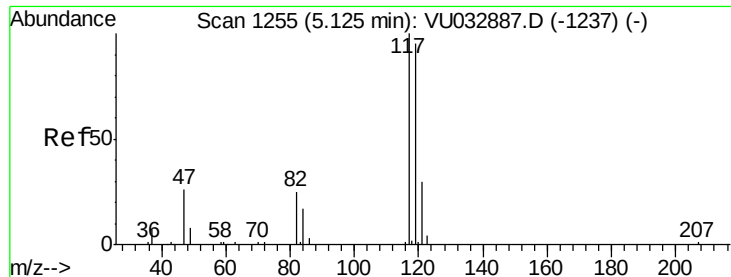
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032894.D
Acq On : 20 Jun 2019 11:49
Operator : JC/SP
Sample : K3414-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALM9

Quant Time: Jun 21 05:31:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration





#31

Carbon tetrachloride

Concen: 0.241 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. -0.00 min

Lab File: VU032894.D

Acq: 20 Jun 2019 11:49

Instrument :

MSVOA_U

ClientSampleId :

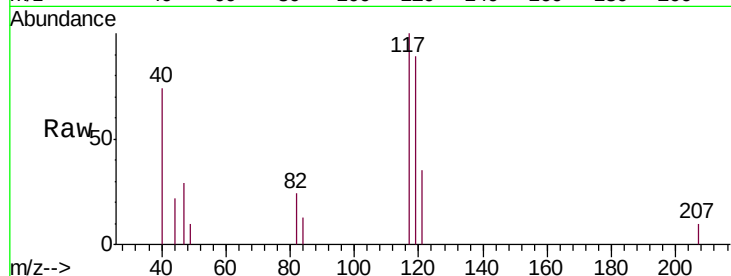
GALM9

Tgt Ion: 117 Resp: 2428

Ion Ratio Lower Upper

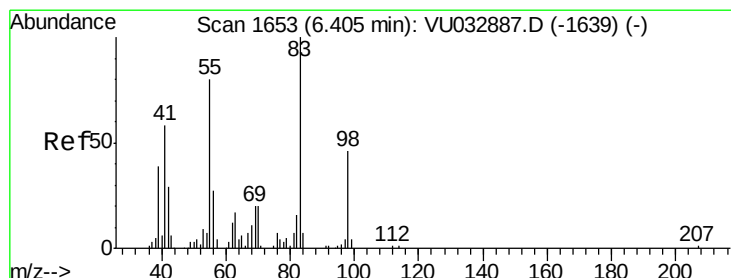
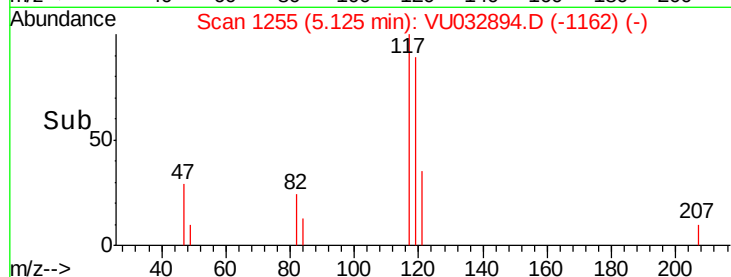
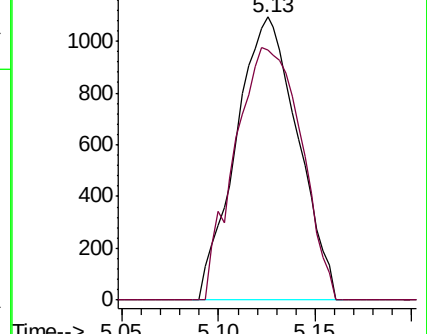
117 100

119 95.4 77.8 116.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#35

Methylcyclohexane

Concen: 0.660 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032894.D

Acq: 20 Jun 2019 11:49

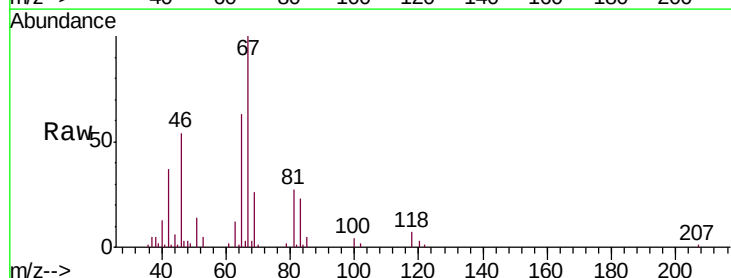
Tgt Ion: 83 Resp: 8193

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

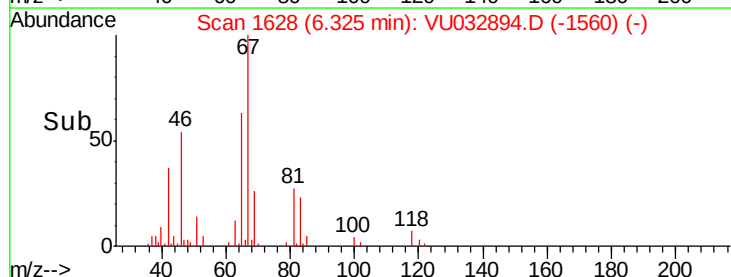
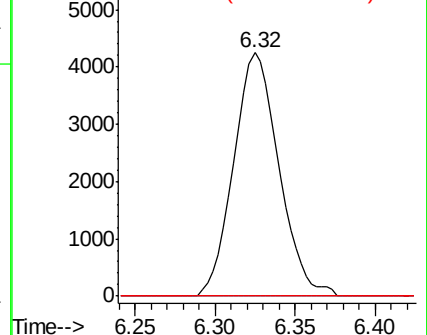
98 0.3 37.8 56.8#

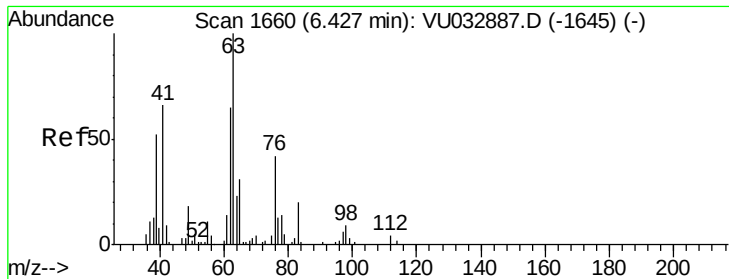


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

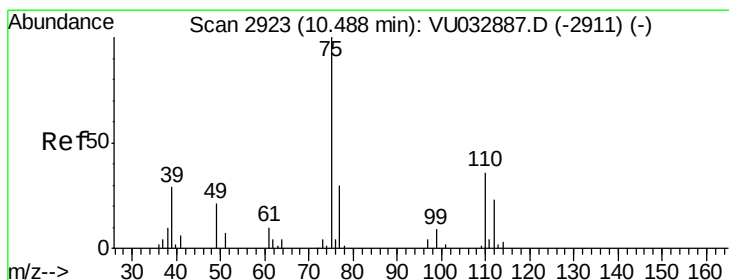
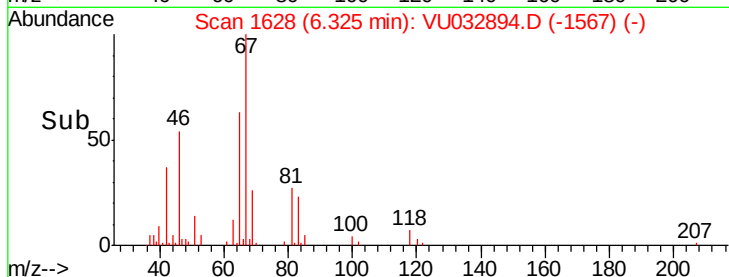
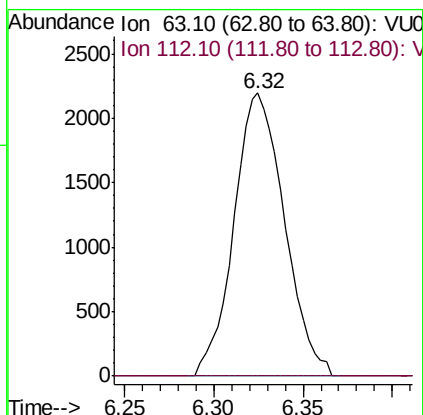
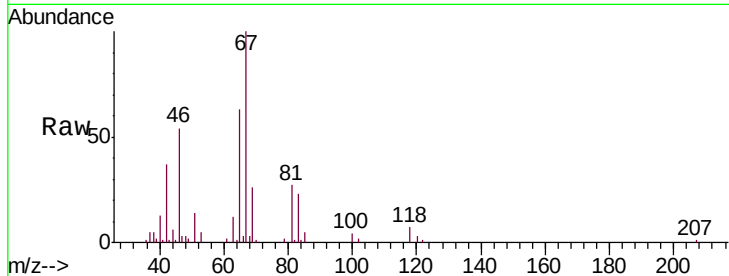




#37
 1,2-Dichloropropane
 Concen: 0.623 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032894.D
 Acq: 20 Jun 2019 11:49

Instrument :
 MSVOA_U
 ClientSampleId :
 GALM9

Tgt Ion: 63 Resp: 4329
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#59
 1,2,3-Trichloropropane
 Concen: 1.354 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032894.D
 Acq: 20 Jun 2019 11:49

Tgt Ion: 75 Resp: 6172
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9

