

Data File : VU032438.D
Acq On : 04 Jun 2019 19:34
Operator : JC/SP
Sample : K3081-15DL 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALE3DL

Quant Time: Jun 04 23:10:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	102745	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	94956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46367	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27463	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.67	69	22957	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.27	63	42486	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.19	46	84476	45.31	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.62%
24) Chloroform-d	4.64	84	51911	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.31	65	28315	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.33	84	106002	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.32	67	33390	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.56	98	95736	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.85	79	12803	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.31	63	68948	44.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27554	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	38583	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

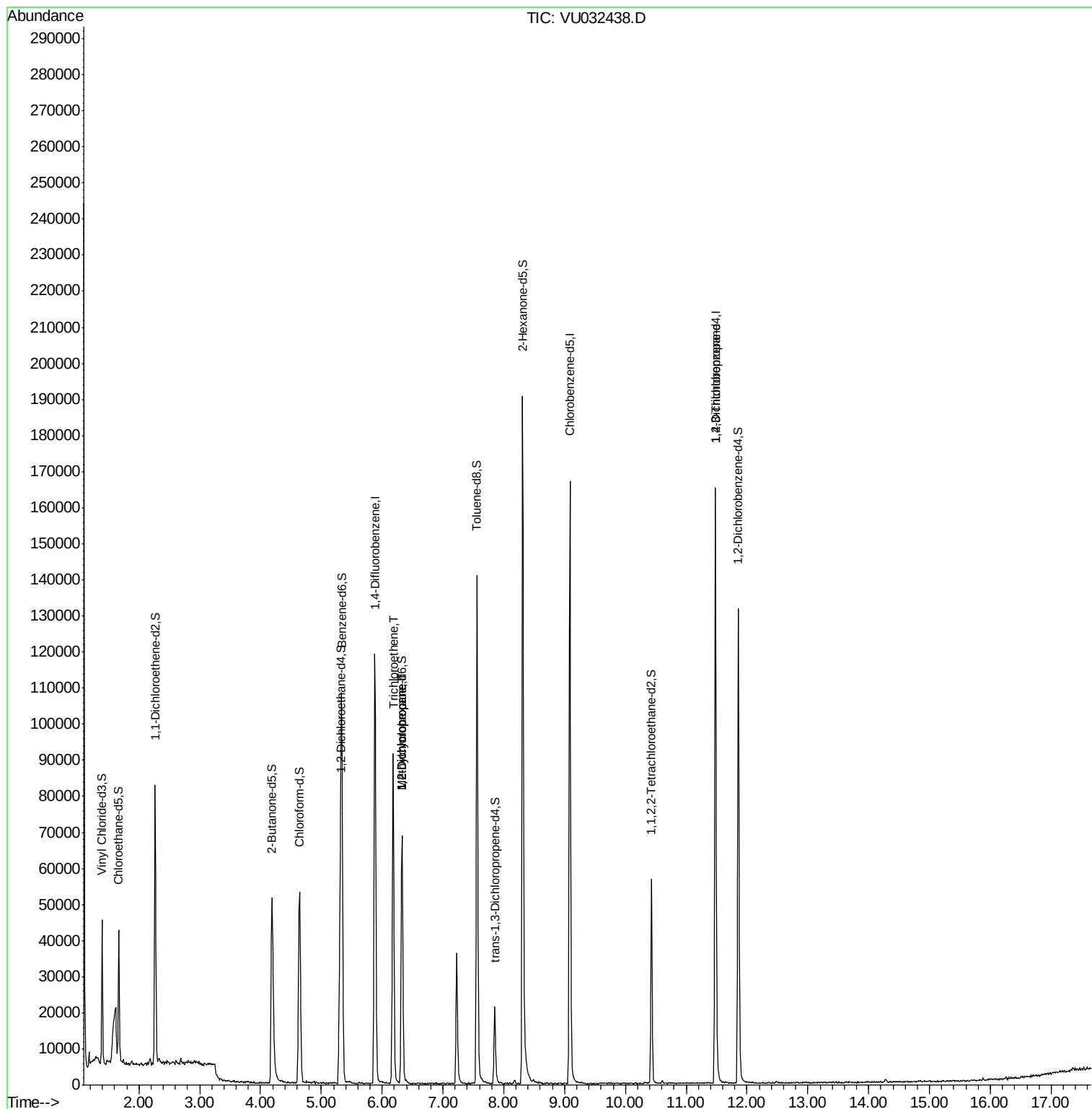
Target Compounds					Qvalue
34) Trichloroethene	6.18	95	30946	3.843 ug/L	98
35) Methylcyclohexane	6.32	83	7514	0.580 ug/L #	27
37) 1,2-Dichloropropane	6.33	63	3586	0.495 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5088	1.070 ug/L #	85

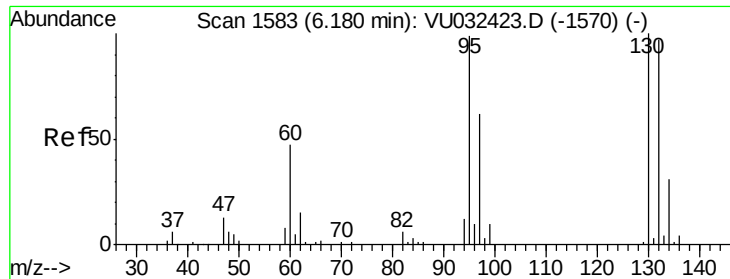
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.843 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

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ClientSampleId :

GALE3DL

Tgt Ion: 95 Resp: 30946

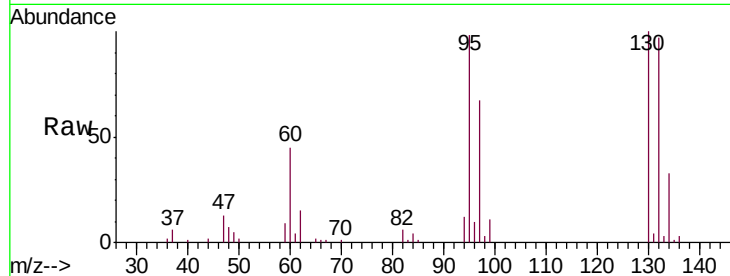
Ion Ratio Lower Upper

95 100

97 68.3 44.1 81.9

132 98.7 68.8 127.8

130 102.0 71.0 131.8

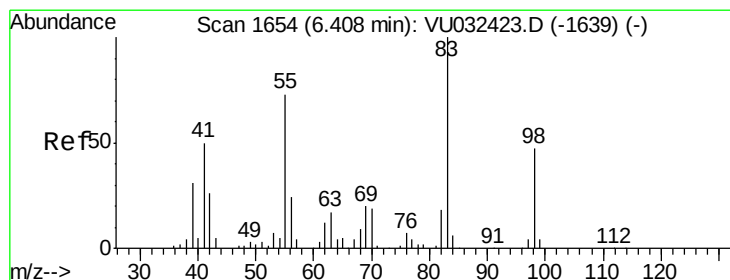
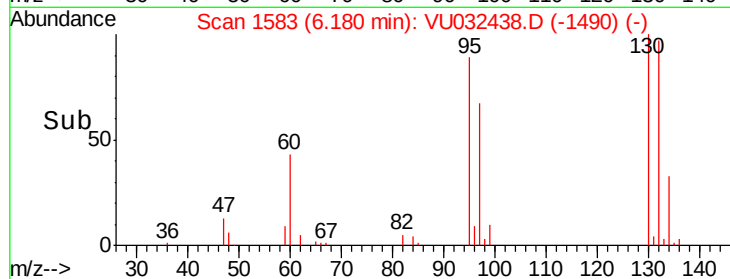
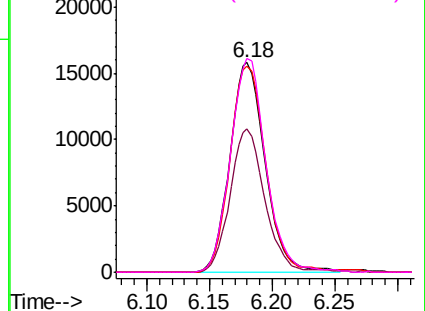


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.580 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

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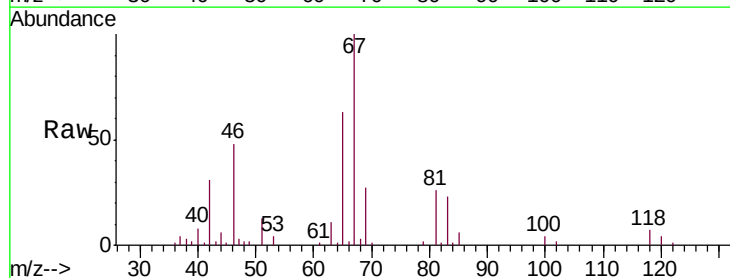
Tgt Ion: 83 Resp: 7514

Ion Ratio Lower Upper

83 100

55 0.3 60.0 90.0#

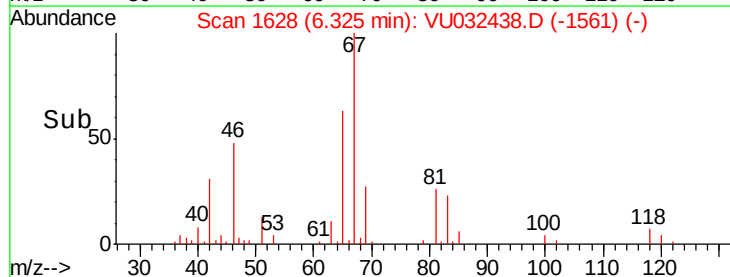
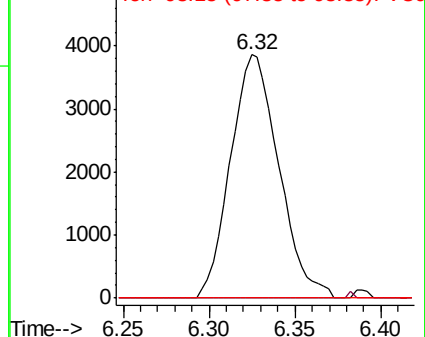
98 13.9 37.8 56.8#

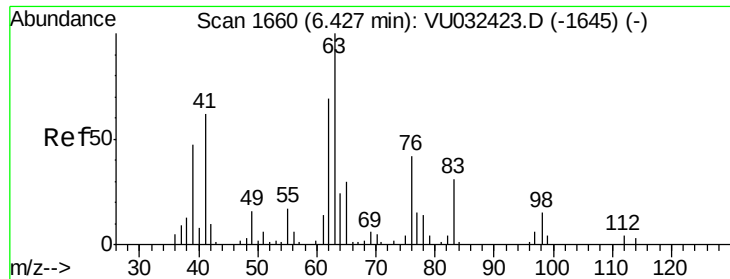


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

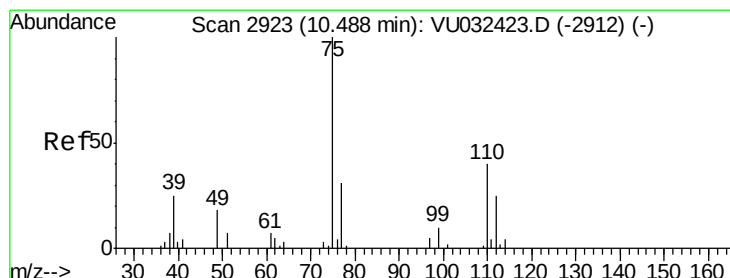
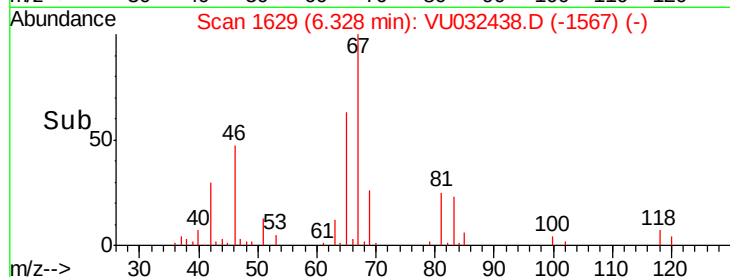
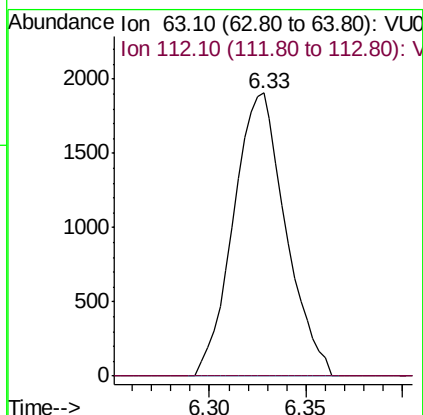
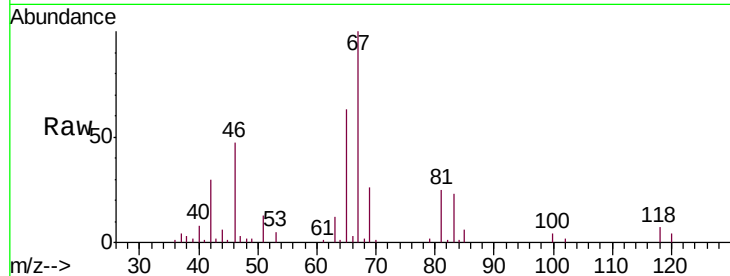




#37
 1,2-Dichloropropane
 Concen: 0.495 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 3586
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#59
 1,2,3-Trichloropropane
 Concen: 1.070 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032438.D
 Acq: 04 Jun 2019 19:34

Tgt Ion: 75 Resp: 5088
 Ion Ratio Lower Upper
 75 100
 77 40.2 25.3 37.9#

