

Data File : VU032440.D
Acq On : 04 Jun 2019 20:24
Operator : JC/SP
Sample : K3081-15 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALE3

Quant Time: Jun 04 23:10:16 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	100942	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	92215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45831	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33963	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.68	69	29420	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.27	63	53189	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.20	46	99766	54.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.94%
24) Chloroform-d	4.64	84	60979	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.31	65	33946	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.33	84	130731	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.33	67	40085	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.56	98	121715	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
43) trans-1,3-Dichloropropene-	7.85	79	15912	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.31	63	79815	52.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32419	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	47882	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

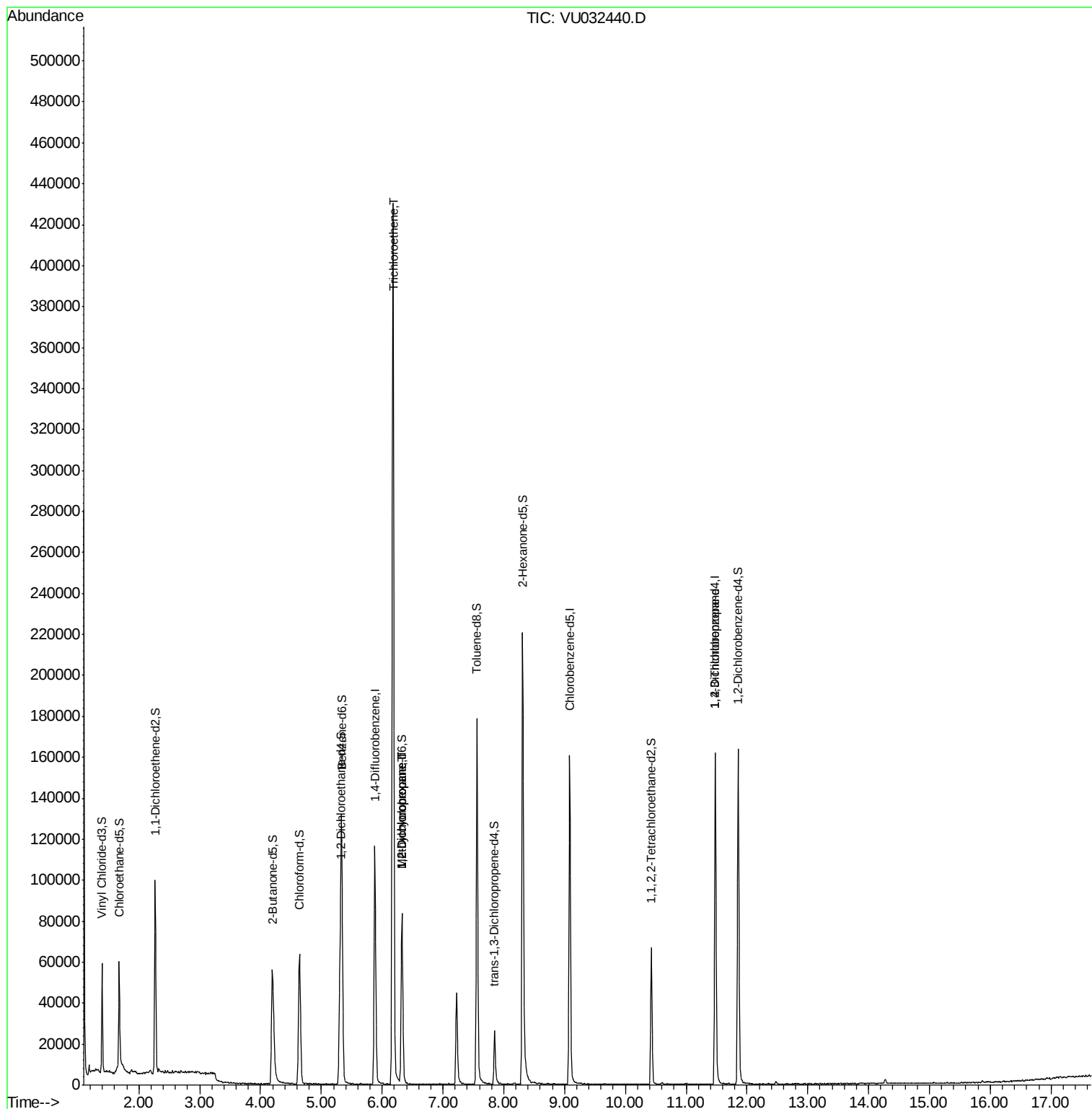
					Qvalue
34) Trichloroethene	6.18	95	145880	18.654 ug/L	99
35) Methylcyclohexane	6.33	83	9062	0.720 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4377	0.622 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5169	1.119 ug/L	89

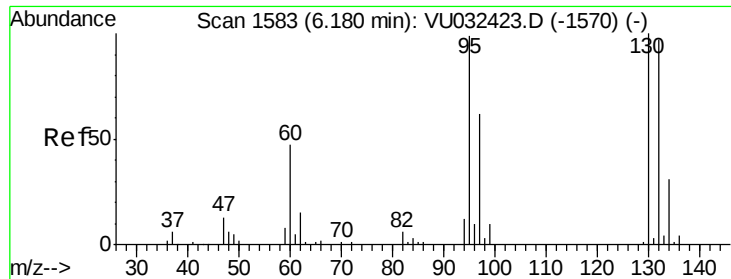
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 18.654 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

GALE3

Tgt Ion: 95 Resp: 145880

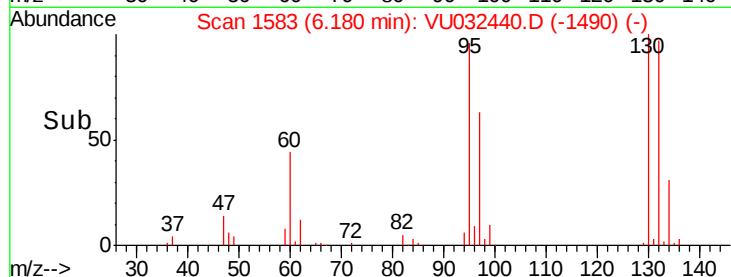
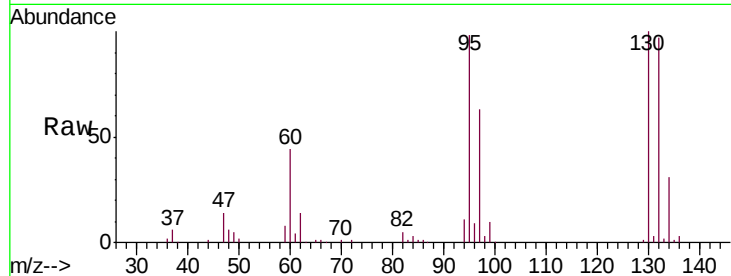
Ion Ratio Lower Upper

95 100

97 64.4 44.1 81.9

132 99.6 68.8 127.8

130 102.4 71.0 131.8

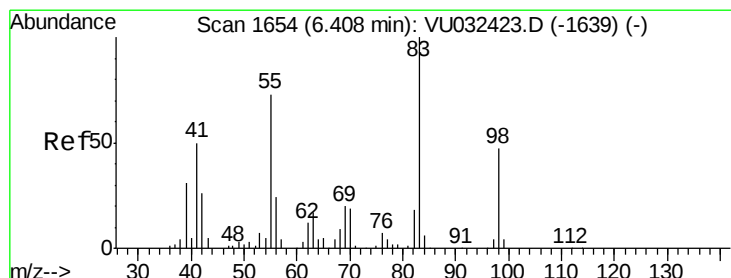
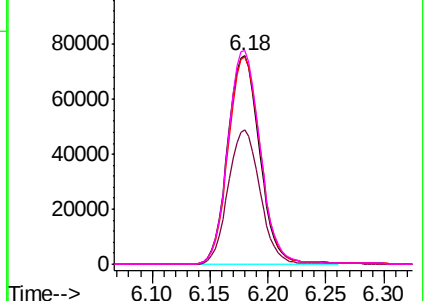


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.720 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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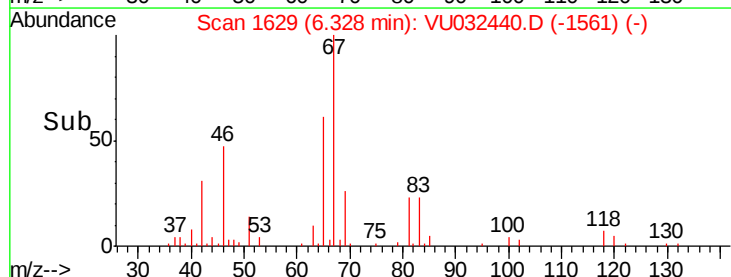
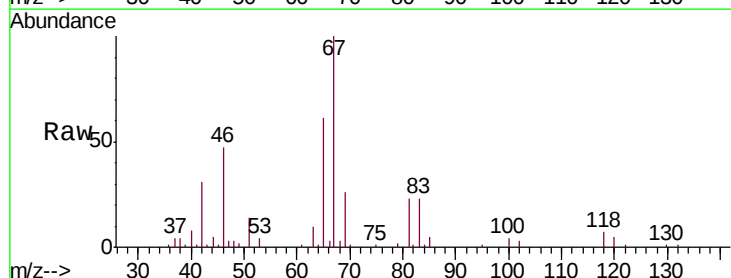
Tgt Ion: 83 Resp: 9062

Ion Ratio Lower Upper

83 100

55 0.2 60.0 90.0#

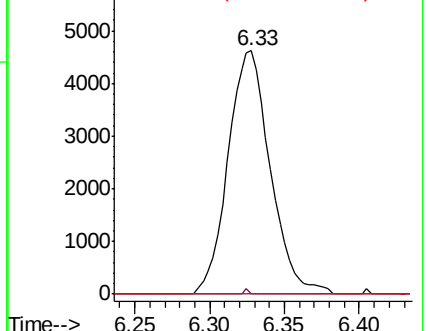
98 0.0 37.8 56.8#

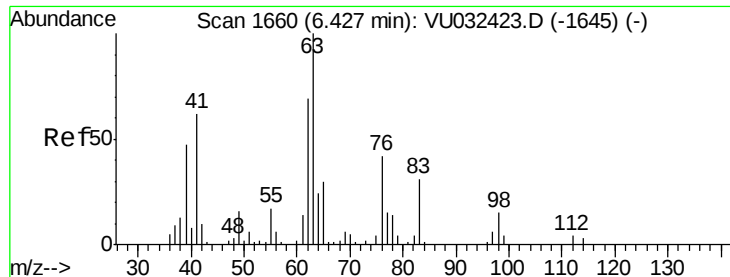


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

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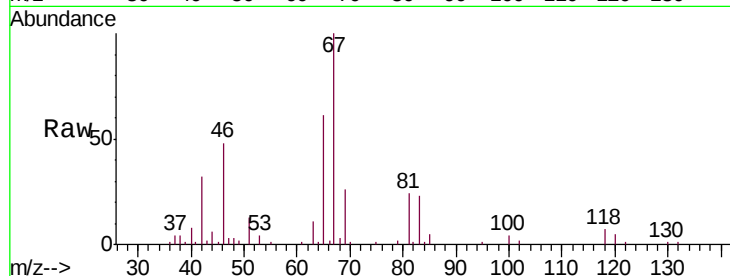
GALE3

Tgt Ion: 63 Resp: 4377

Ion Ratio Lower Upper

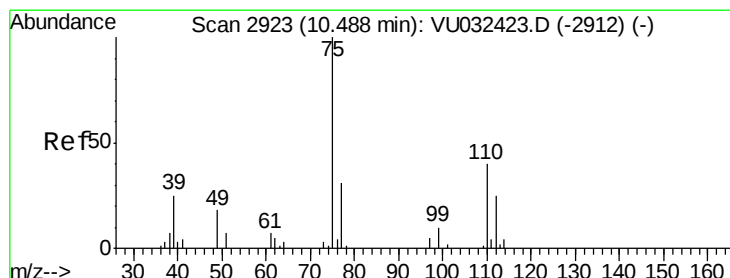
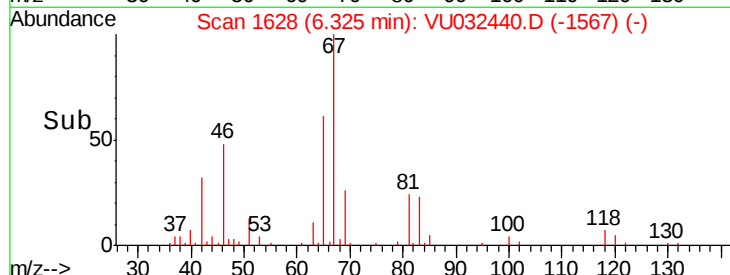
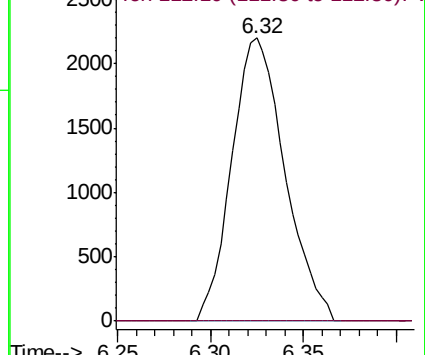
63 100

112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V



#59

1,2,3-Trichloropropane

Concen: 1.119 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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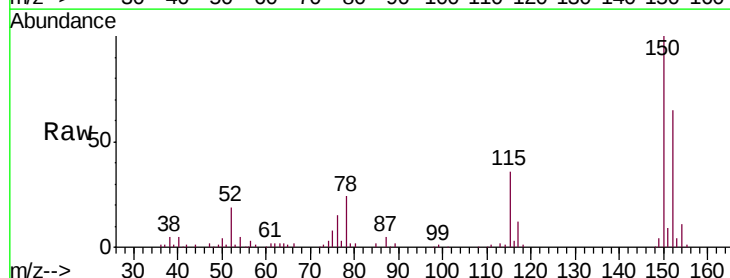
Acq: 04 Jun 2019 20:24

Tgt Ion: 75 Resp: 5169

Ion Ratio Lower Upper

75 100

77 37.9 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

