

Data File : VU031941.D
Acq On : 12 May 2019 14:22
Operator : JC/SP
Sample : K2791-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D35

Quant Time: May 13 07:03:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	479254	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	494273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173957	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	124790	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.68	69	127106	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.27	63	193843	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.18	46	532075	41.72	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.44%
24) Chloroform-d	4.64	84	284799	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.31	65	161362	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	5.33	84	539977	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.33	67	192249	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.80%
41) Toluene-d8	7.56	98	408493	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.85	79	57368	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.31	63	351519	42.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	170621	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	147617	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

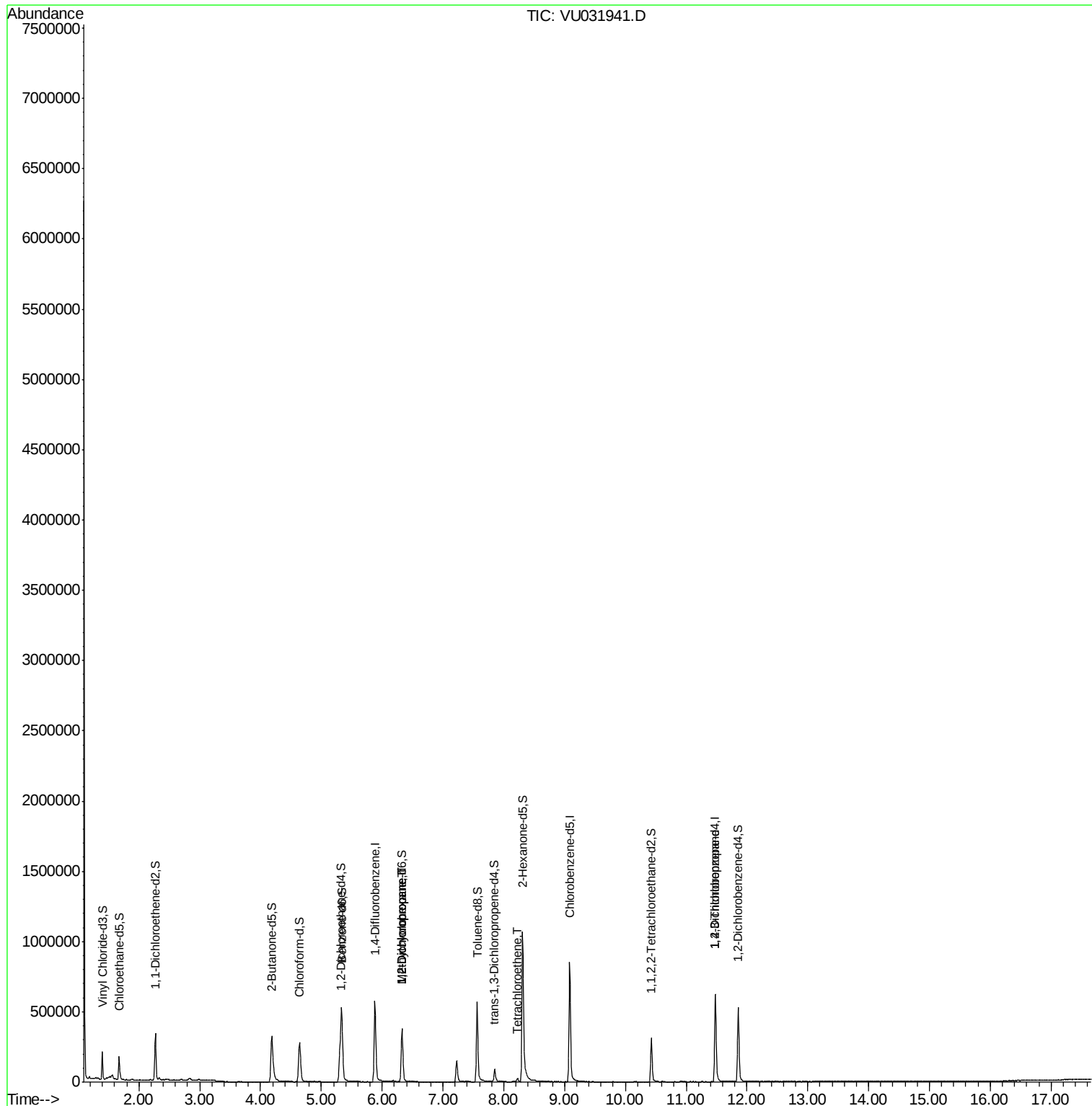
Target Compounds					Qvalue
35) Methylcyclohexane	6.33	83	44144	0.707 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	19968	0.405 ug/L #	92
47) Tetrachloroethene	8.23	164	5535	0.196 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	21555	0.738 ug/L	91

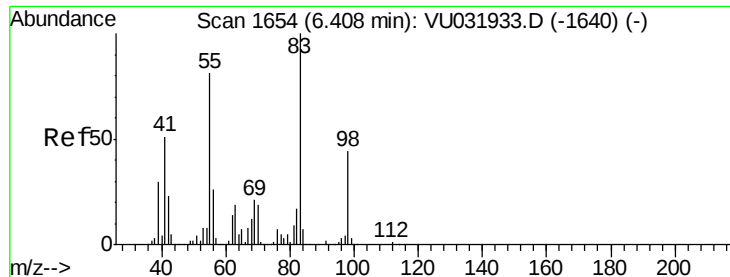
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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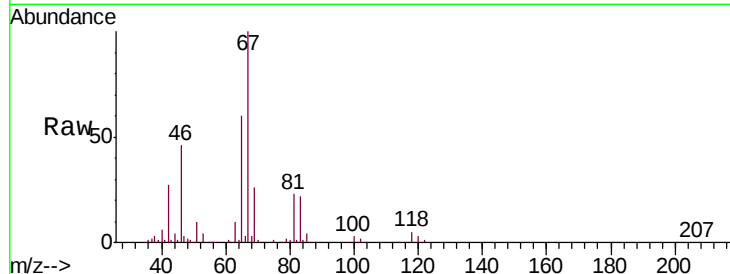




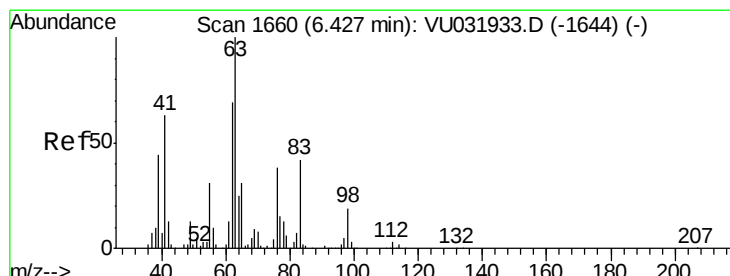
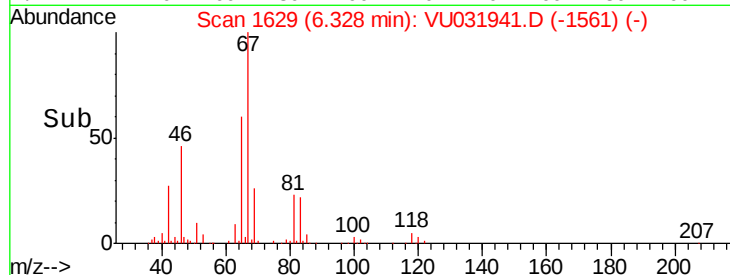
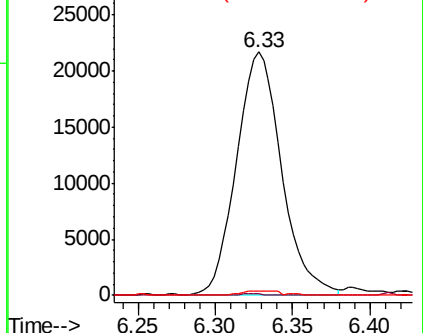
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
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MSVOA_U
ClientSampleId :
F9D35

Tgt Ion: 83 Resp: 44144
Ion Ratio Lower Upper
83 100
55 0.2 79.2 118.8#
98 1.0 34.0 51.0#

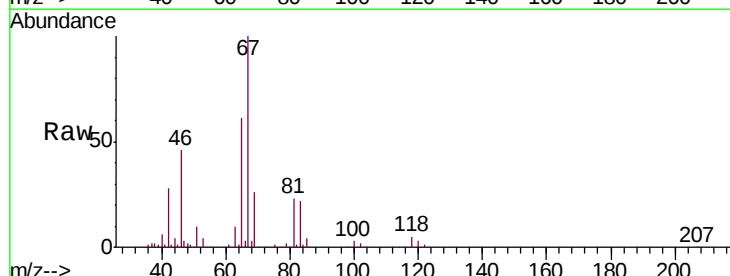


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

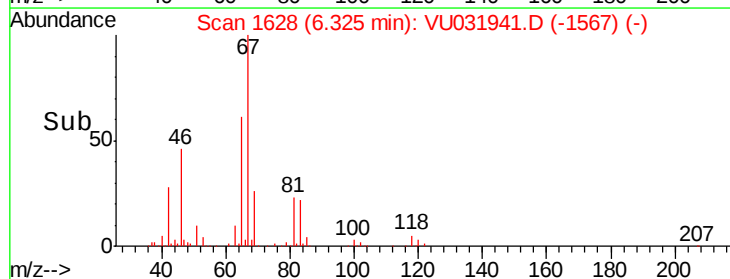
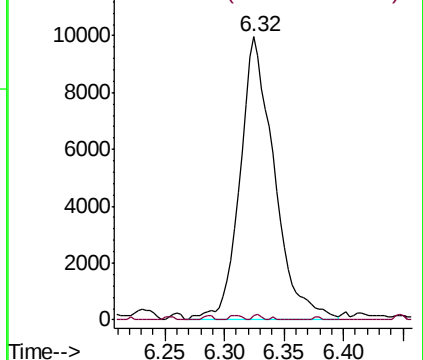


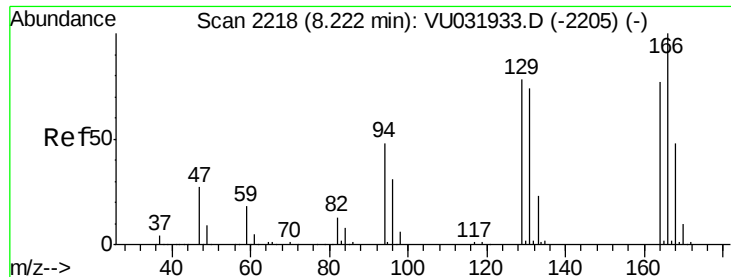
#37
1,2-Dichloropropane
Concen: 0.405 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU031941.D
Acq: 12 May 2019 14:22

Tgt Ion: 63 Resp: 19968
Ion Ratio Lower Upper
63 100
112 0.5 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#47

Tetrachloroethene

Concen: 0.196 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

F9D35

Tgt Ion:164 Resp: 5535

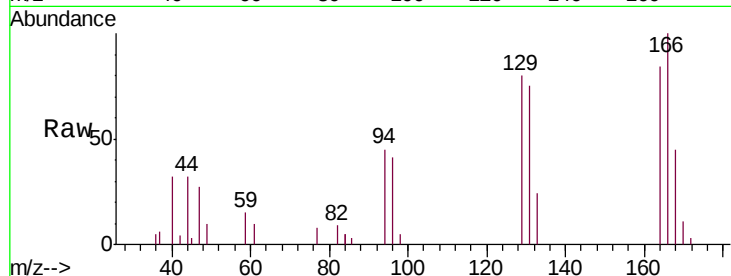
Ion Ratio Lower Upper

164 100

129 95.2 70.3 130.5

131 89.9 65.4 121.4

166 119.0 86.0 159.8

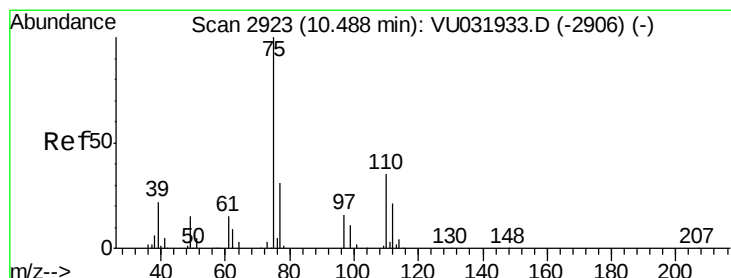
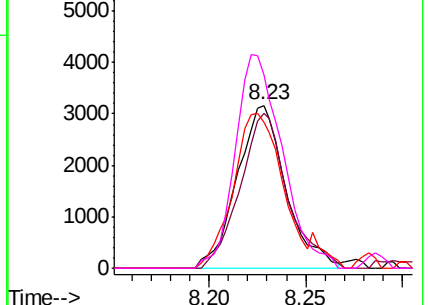
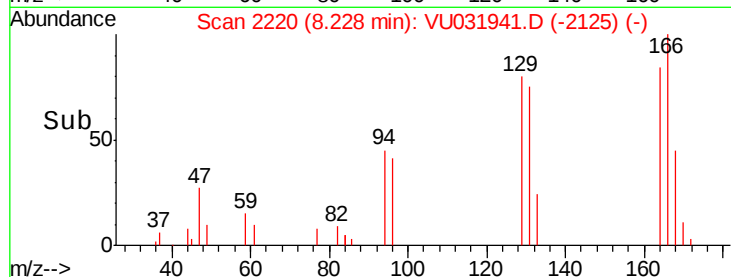


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#59

1,2,3-Trichloropropane

Concen: 0.738 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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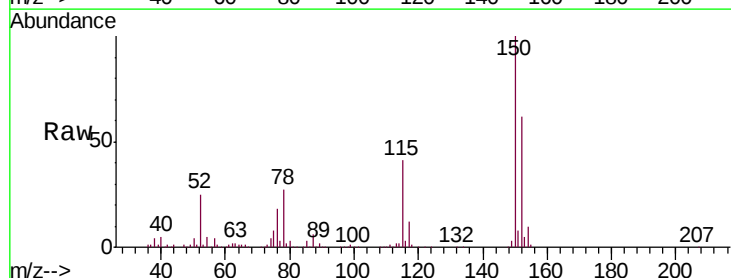
Acq: 12 May 2019 14:22

Tgt Ion: 75 Resp: 21555

Ion Ratio Lower Upper

75 100

77 37.7 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

