

Data File : VU031853.D
Acq On : 09 May 2019 04:53
Operator : JC/SP
Sample : K2743-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Quant Time: May 09 07:03:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	413012	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	432736	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152531	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134356	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.67	69	120513	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.27	63	201624	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.19	46	525184	47.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.58%
24) Chloroform-d	4.64	84	276759	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.31	65	158068	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.33	84	523475	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.33	67	191516	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.56	98	411684	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.85	79	57454	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.31	63	327995	45.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	154670	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	142806	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

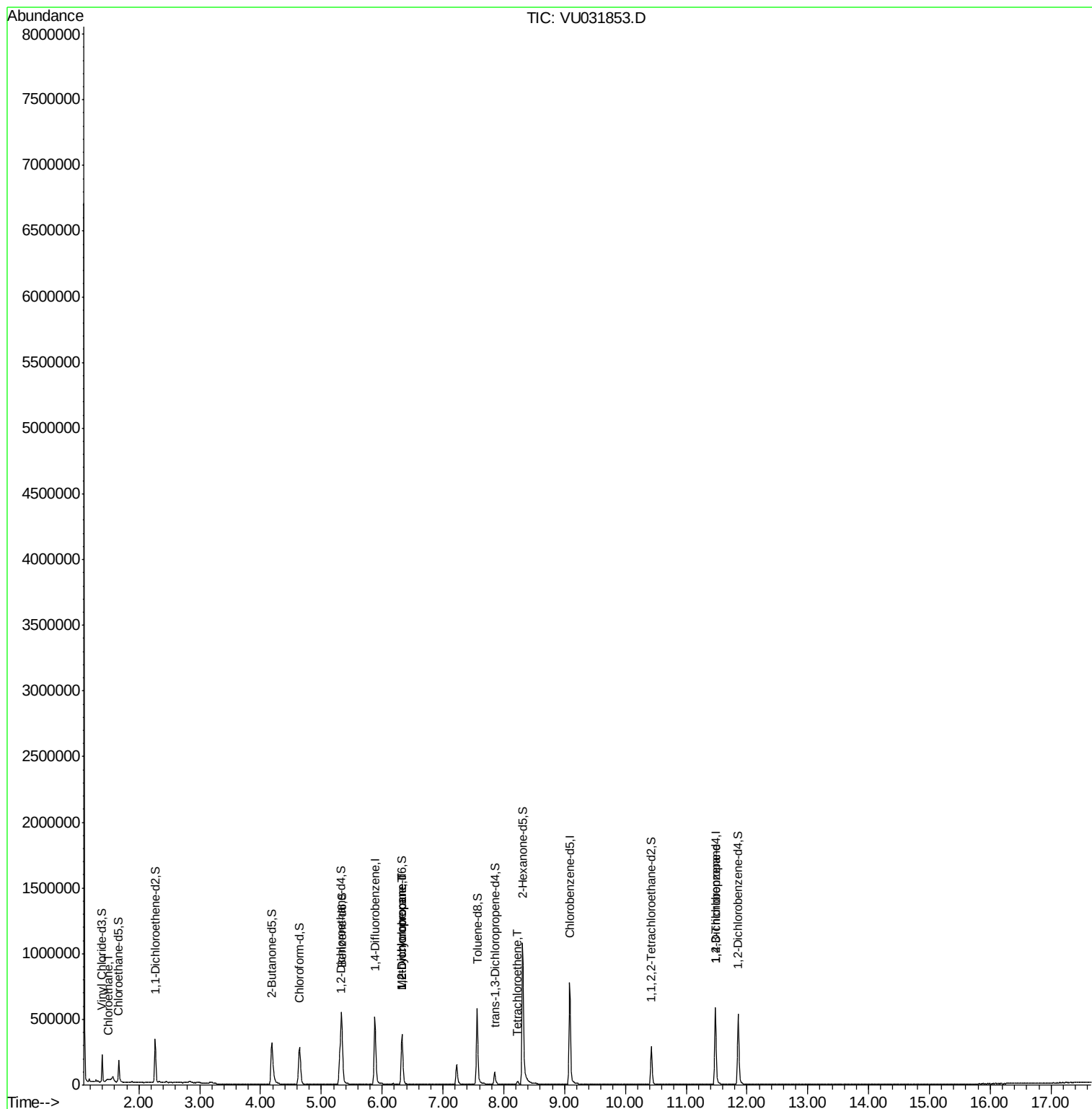
					Qvalue
8) Chloroethane	1.49	64	41769	1.531 ug/L #	49
35) Methylcyclohexane	6.33	83	41297	0.756 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	20708	0.480 ug/L #	92
47) Tetrachloroethene	8.22	164	5581	0.226 ug/L	84
59) 1,2,3-Trichloropropane	11.48	75	21766	0.852 ug/L	94

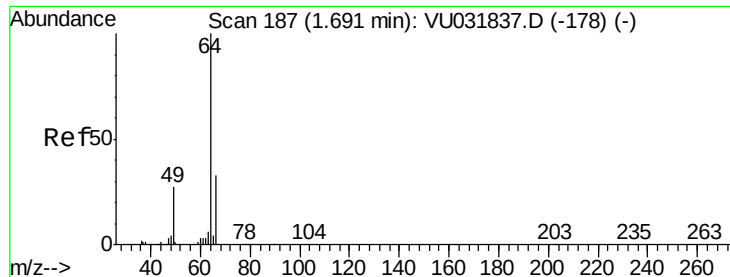
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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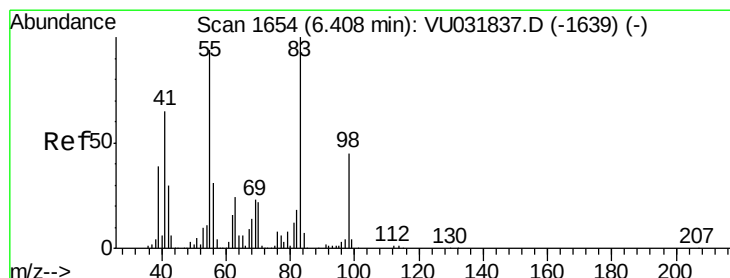
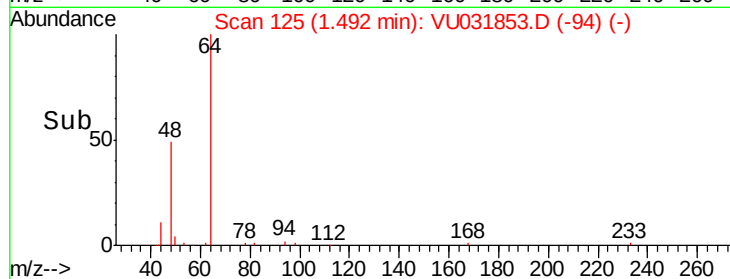
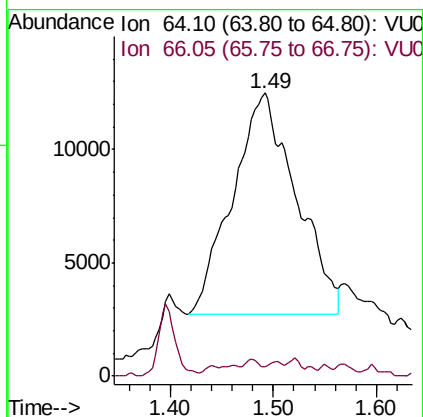
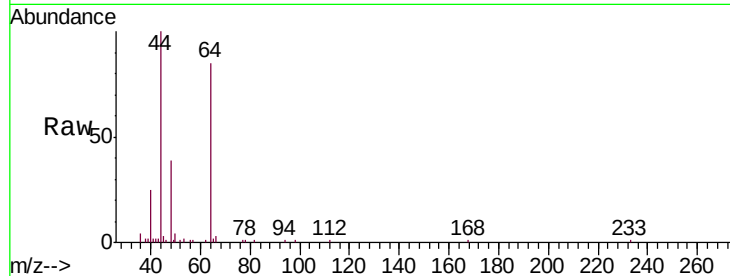




#8
Chloroethane
Concen: 1.531 ug/L
RT: 1.49 min Scan# 125
Delta R.T. -0.20 min
Lab File: VU031853.D
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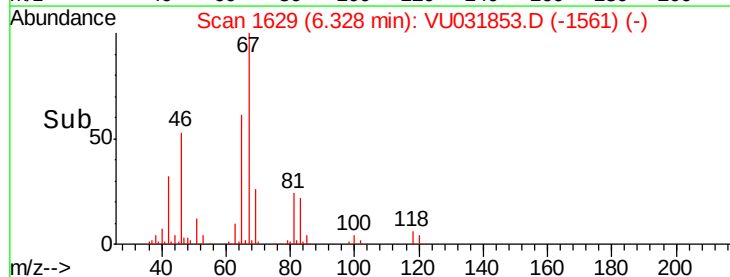
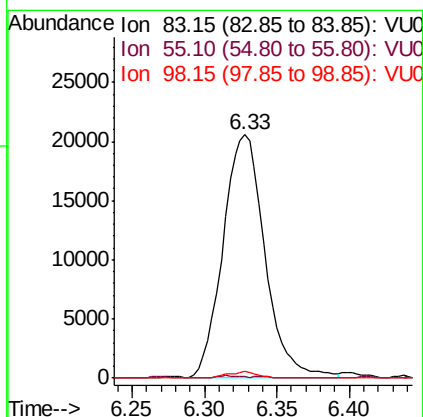
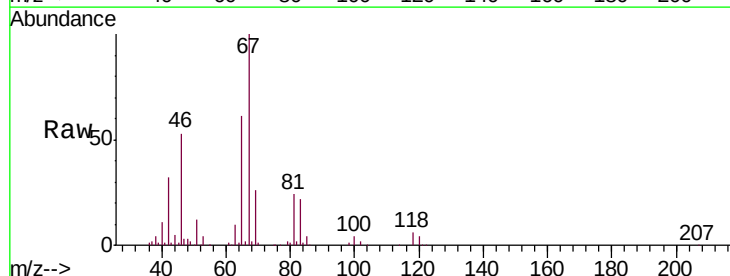
Instrument :
MSVOA_U
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F9D26

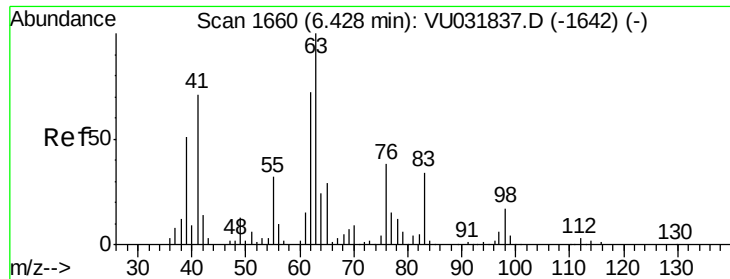
Tgt Ion: 64 Resp: 41769
Ion Ratio Lower Upper
64 100
66 3.3 21.9 40.7#



#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031853.D
Acq: 09 May 2019 04:53

Tgt Ion: 83 Resp: 41297
Ion Ratio Lower Upper
83 100
55 0.3 79.2 118.8#
98 1.8 34.0 51.0#

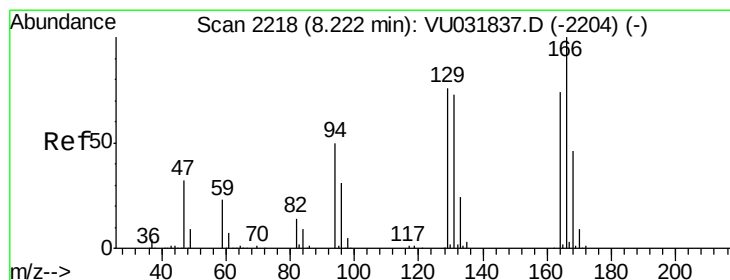
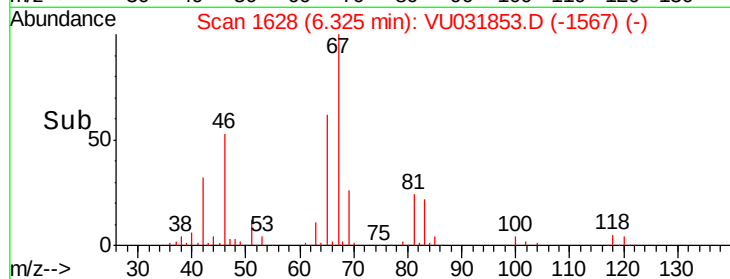
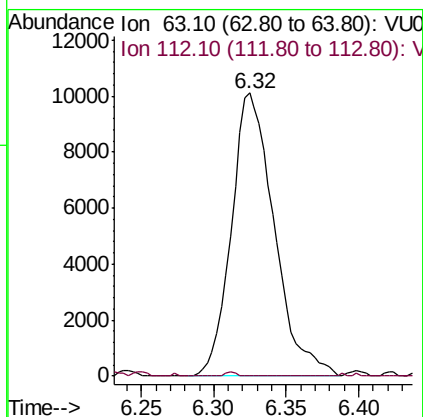
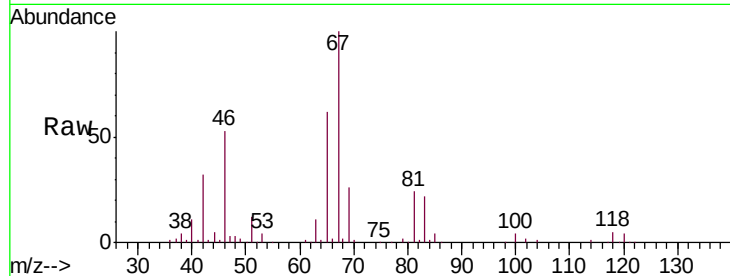




#37
 1,2-Dichloropropane
 Concen: 0.480 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU031853.D
 Acq: 09 May 2019 04:53

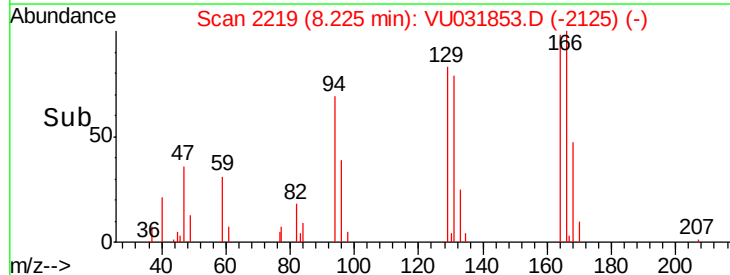
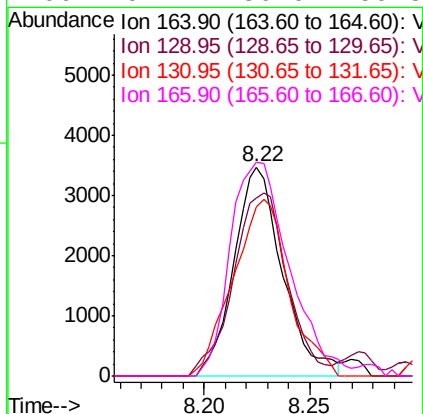
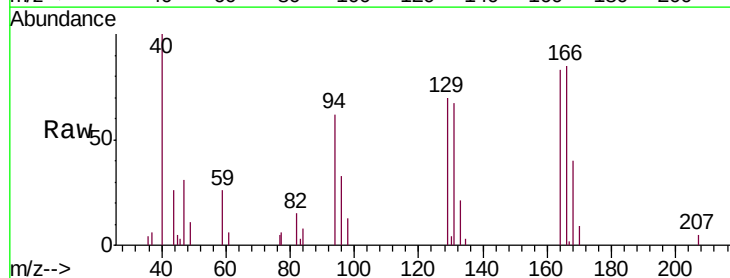
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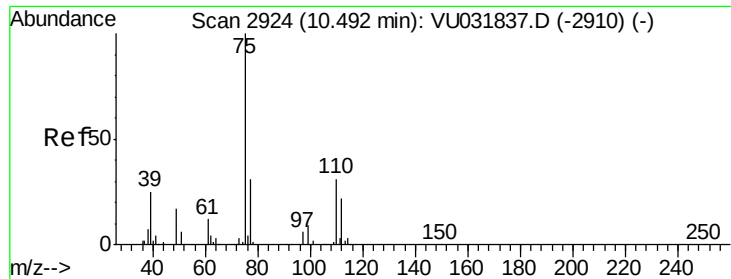
Tgt Ion: 63 Resp: 20708
 Ion Ratio Lower Upper
 63 100
 112 0.3 2.5 3.7#



#47
 Tetrachloroethene
 Concen: 0.226 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU031853.D
 Acq: 09 May 2019 04:53

Tgt Ion: 164 Resp: 5581
 Ion Ratio Lower Upper
 164 100
 129 85.1 70.3 130.5
 131 81.0 65.4 121.4
 166 102.1 86.0 159.8





#59

1,2,3-Trichloropropane

Concen: 0.852 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031853.D

Acq: 09 May 2019 04:53

Instrument :

MSVOA_U

ClientSampleId :

F9D26

Tgt Ion: 75 Resp: 21766

Ion Ratio Lower Upper

75 100

77 36.4 26.3 39.5

