

Data File : VU031370.D
Acq On : 19 Apr 2019 19:30
Operator : JC/SP
Sample : K2456-16
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAHN6

Quant Time: Apr 19 23:17:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1183321	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1133788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	578798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	275844	25.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.62%#
7) Chloroethane-d5	1.78	69	426	0.05	ug/L	0.10
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.10%#
11) 1,1-Dichloroethene-d2	2.24	63	432685	20.04	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.08%#
21) 2-Butanone-d5	4.20	46	548532	69.11	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.11%
24) Chloroform-d	4.64	84	515692	28.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.72%#
26) 1,2-Dichloroethane-d4	5.31	65	303965	27.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.30%#
32) Benzene-d6	5.33	84	1005363	28.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.10%#
36) 1,2-Dichloropropane-d6	6.32	67	336701	28.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.88%#
41) Toluene-d8	7.56	98	941736	29.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.72%#
43) trans-1,3-Dichloropropene-	7.85	79	150143	27.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.00%#
47) 2-Hexanone-d5	8.34	63	377708	68.78	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.78%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	481138	29.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	59.58%#
64) 1,2-Dichlorobenzene-d4	11.86	152	397013	29.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.82%#

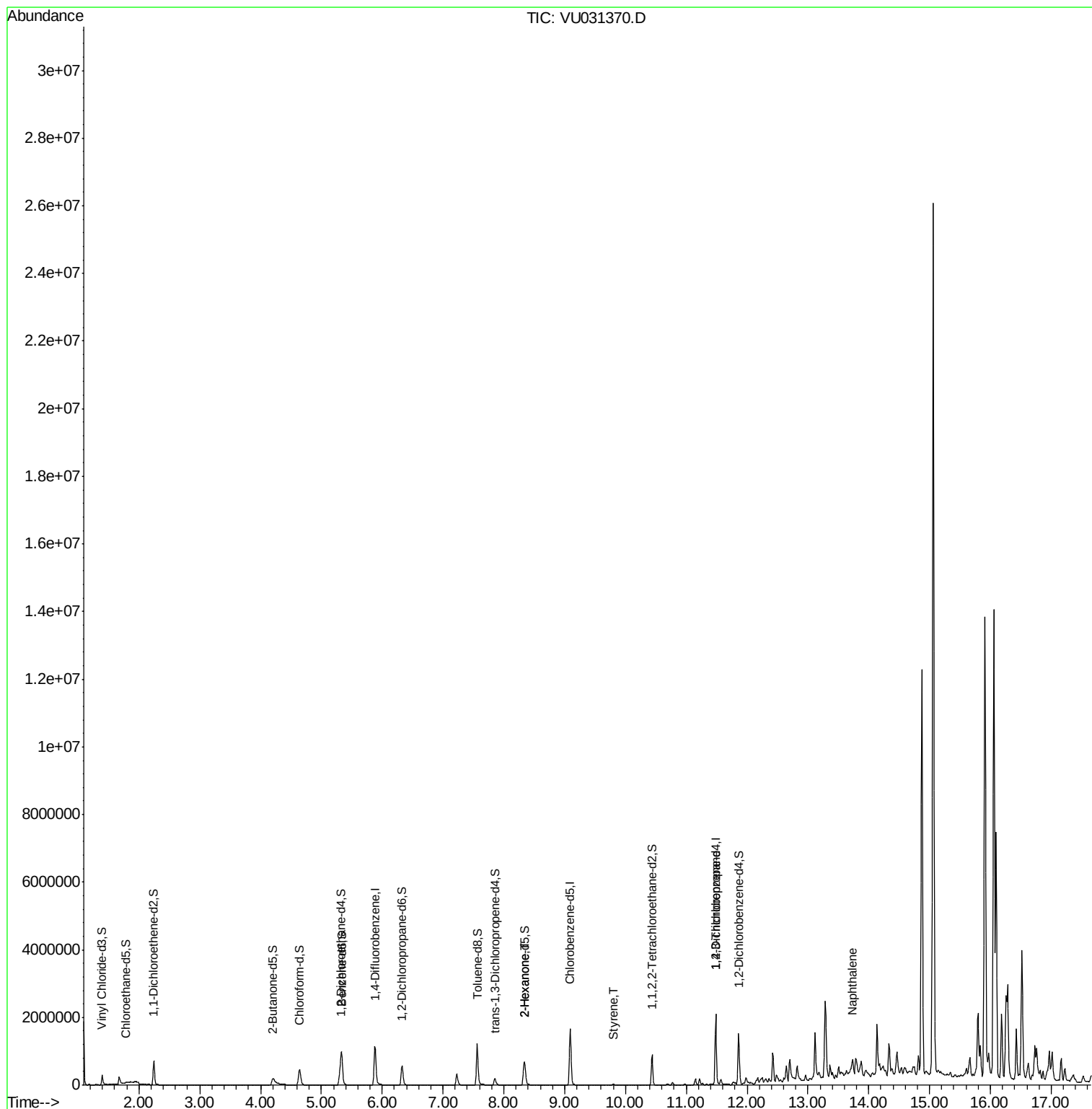
Target Compounds					Qvalue
48) 2-Hexanone	8.34	43	44981	3.969 ug/L	# 58
55) Styrene	9.80	104	12223	0.491 ug/L	89
59) 1,2,3-Trichloropropane	11.49	75	61590	5.127 ug/L	91
69) Naphthalene	13.74	128	284975	7.829 ug/L	98

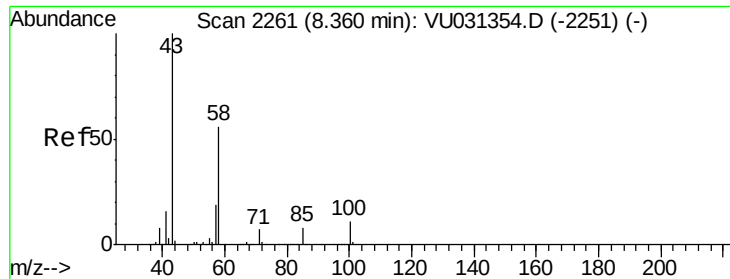
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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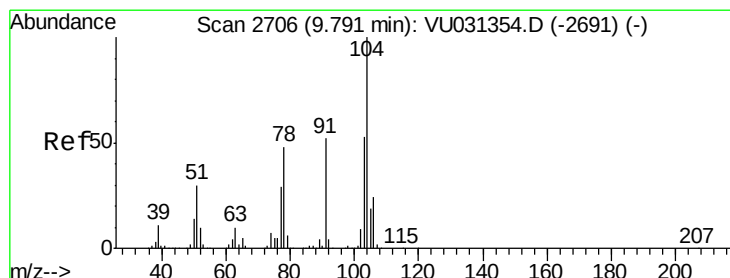
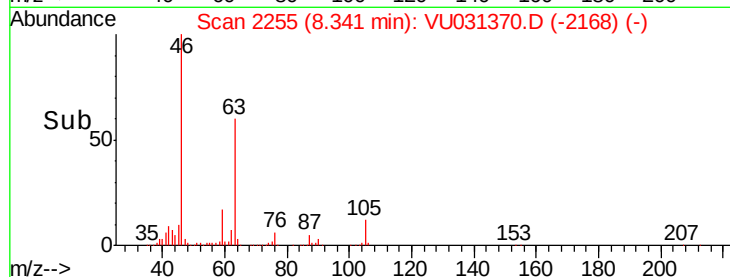
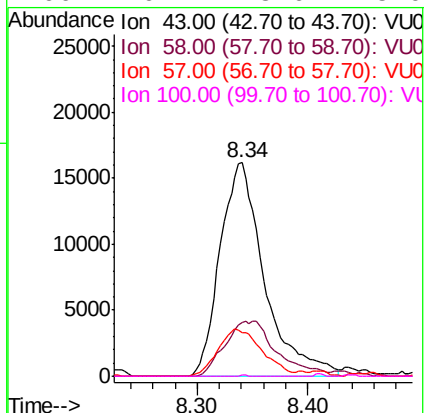
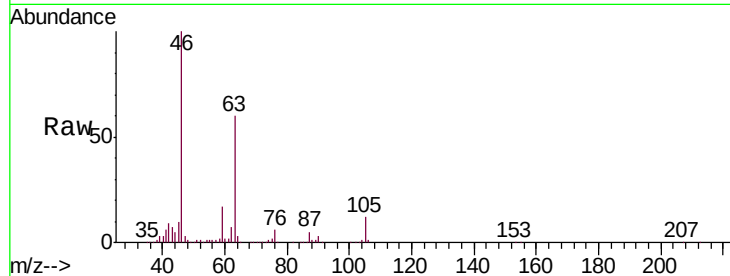




#48
 2-Hexanone
 Concen: 3.969 ug/L
 RT: 8.34 min Scan# 2255
 Delta R.T. -0.02 min
 Lab File: VU031370.D
 Acq: 19 Apr 2019 19:30

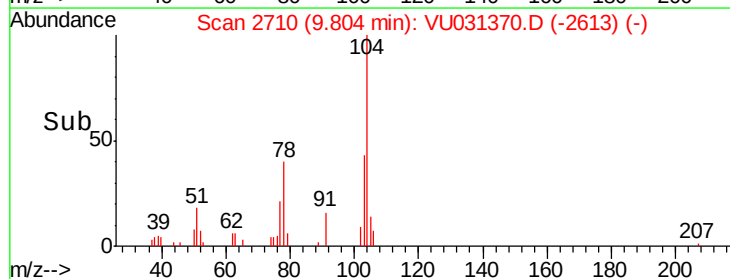
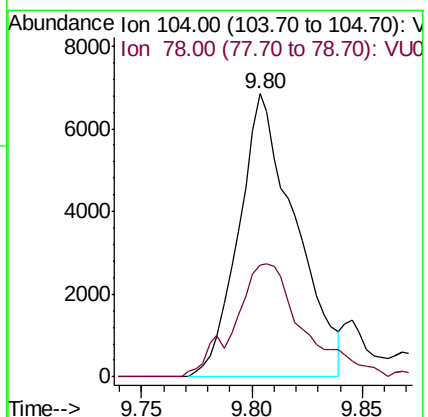
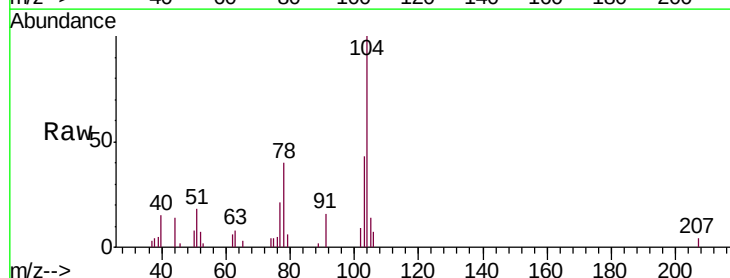
Instrument :
 MSVOA_U
 ClientSampled :
 GAHN6

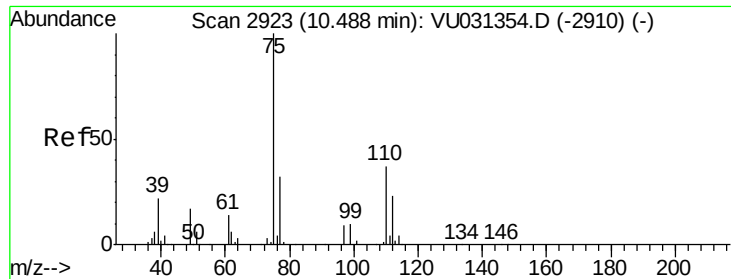
Tgt Ion: 43 Resp: 44981
 Ion Ratio Lower Upper
 43 100
 58 14.7 44.9 67.3#
 57 21.9 15.1 22.7
 100 0.1 8.6 13.0#



#55
 Styrene
 Concen: 0.491 ug/L
 RT: 9.80 min Scan# 2710
 Delta R.T. 0.01 min
 Lab File: VU031370.D
 Acq: 19 Apr 2019 19:30

Tgt Ion: 104 Resp: 12223
 Ion Ratio Lower Upper
 104 100
 78 39.7 32.8 61.0

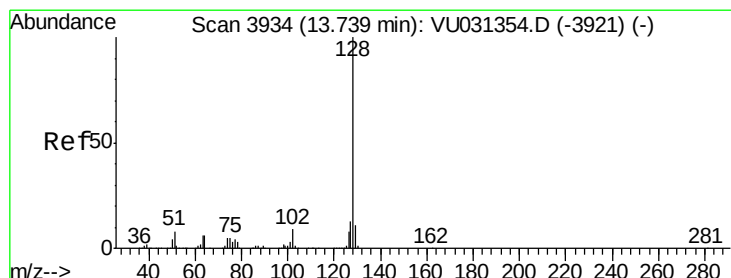
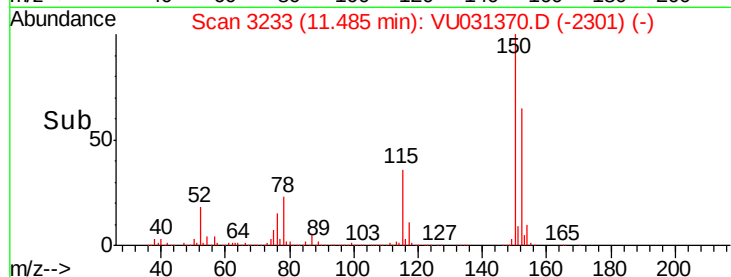
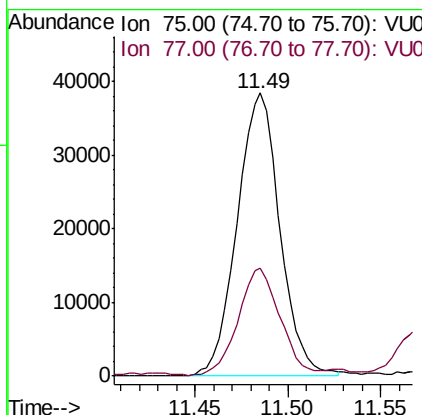
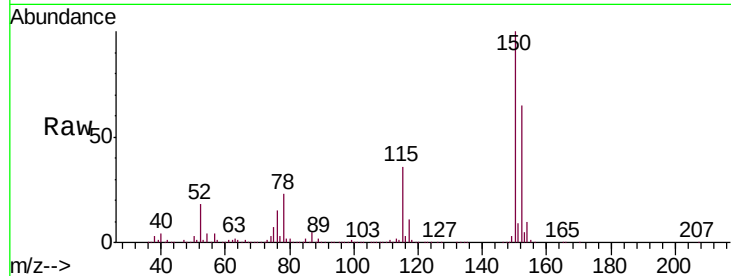




#59
 1,2,3-Trichloropropane
 Concen: 5.127 ug/L
 RT: 11.49 min Scan# 3233
 Delta R.T. 1.00 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 GAHN6

Tgt Ion: 75 Resp: 61590
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.4 38.2



#69
 Naphthalene
 Concen: 7.829 ug/L
 RT: 13.74 min Scan# 3934
 Delta R.T. -0.00 min
 Lab File: VU031370.D
 Acq: 19 Apr 2019 19:30

Tgt Ion: 128 Resp: 284975
 Ion Ratio Lower Upper
 128 100
 127 11.6 10.3 15.5
 129 10.1 8.2 12.2

