

Data File : VU032031.D
Acq On : 15 May 2019 14:58
Operator : JC/SP
Sample : K2737-12ME
Misc : 4.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB860ME

Quant Time: May 16 04:29:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1149899	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1124224	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	469797	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	299697	29.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.40%#
7) Chloroethane-d5	1.64	69	152444	18.66	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.32%#
11) 1,1-Dichloroethene-d2	2.22	63	445259	24.62	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.24%#
21) 2-Butanone-d5	4.20	46	556733	78.79	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.79%
24) Chloroform-d	4.64	84	601778	35.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.26%
26) 1,2-Dichloroethane-d4	5.30	65	400159	37.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.24%
32) Benzene-d6	5.32	84	1292699	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
36) 1,2-Dichloropropane-d6	6.32	67	432715	40.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.60%
41) Toluene-d8	7.56	98	1112849	38.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.32%#
43) trans-1,3-Dichloropropene	7.85	79	179987	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.98%
47) 2-Hexanone-d5	8.33	63	388279	89.16	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroethane	10.43	84	631456	39.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	404446	40.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.82%

Target Compounds

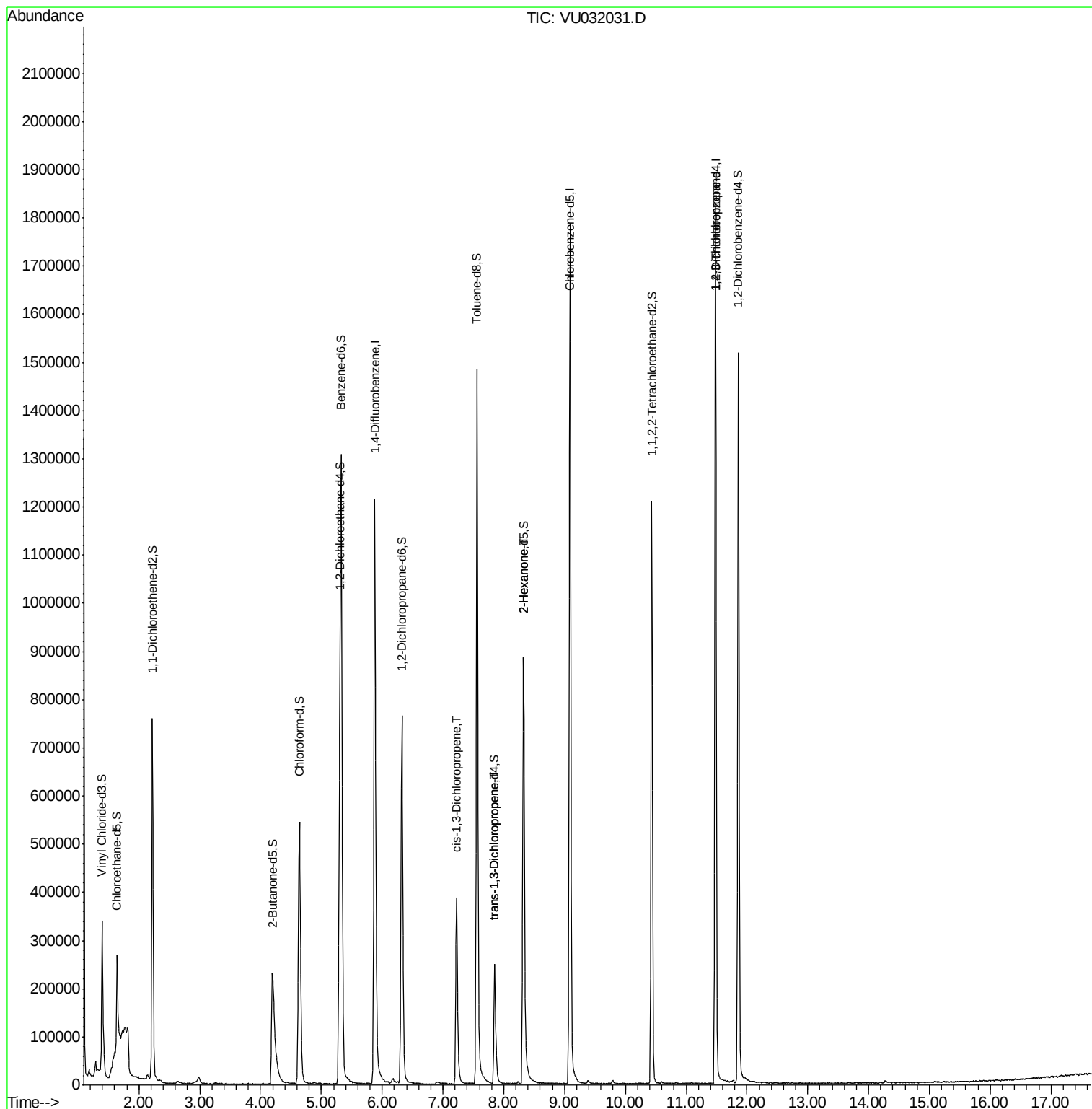
					Qvalue
39) cis-1,3-Dichloropropene	7.22	75	9520	0.678 ug/L #	62
44) trans-1,3-Dichloropropene	7.85	75	6837	0.554 ug/L	85
48) 2-Hexanone	8.33	43	41707	3.829 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	60795	4.712 ug/L	92

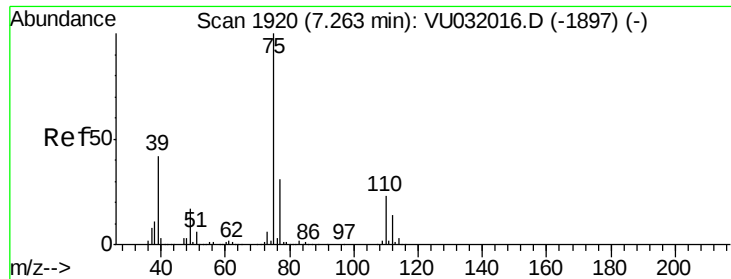
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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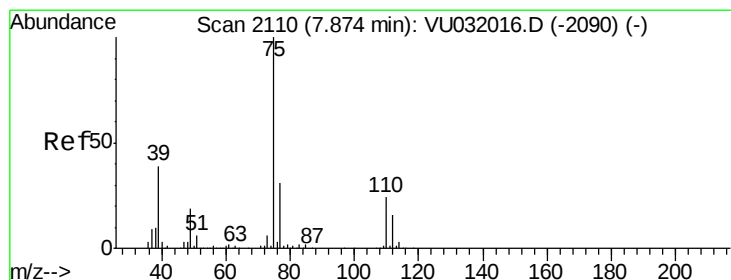
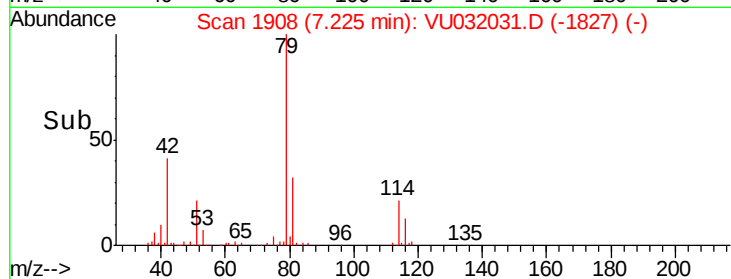
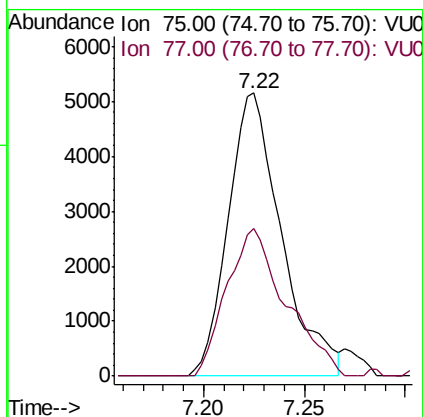
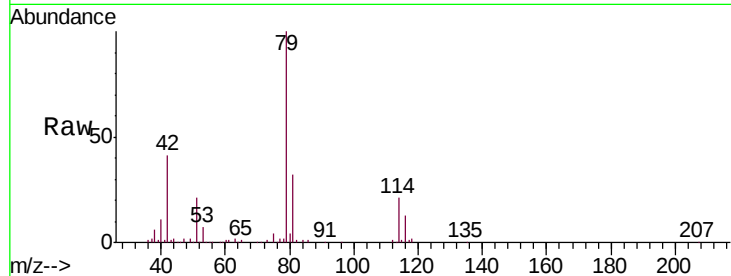


#39

cis-1,3-Dichloropropene
 Concen: 0.678 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
 Lab File: VU032031.D
 Acq: 15 May 2019 14:58

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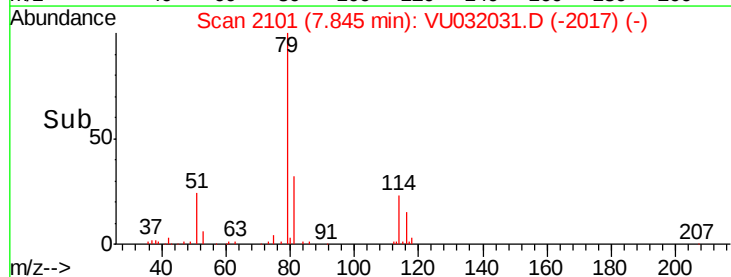
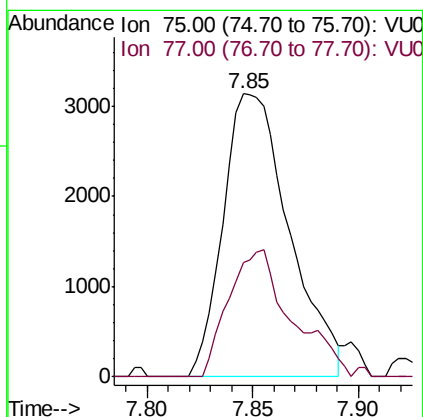
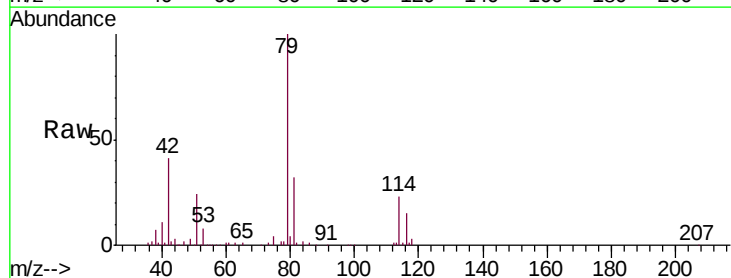
Tgt Ion: 75 Resp: 9520
 Ion Ratio Lower Upper
 75 100
 77 52.3 21.8 40.6#

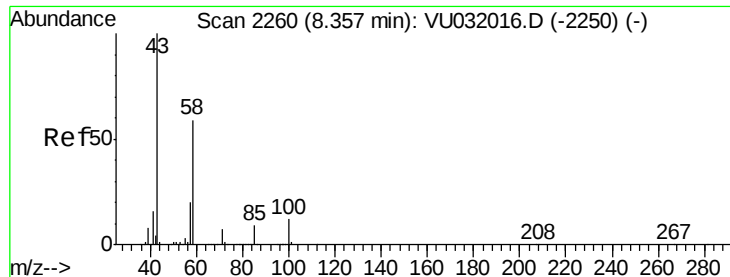


#44

trans-1,3-Dichloropropene
 Concen: 0.554 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU032031.D
 Acq: 15 May 2019 14:58

Tgt Ion: 75 Resp: 6837
 Ion Ratio Lower Upper
 75 100
 77 40.3 22.5 41.7

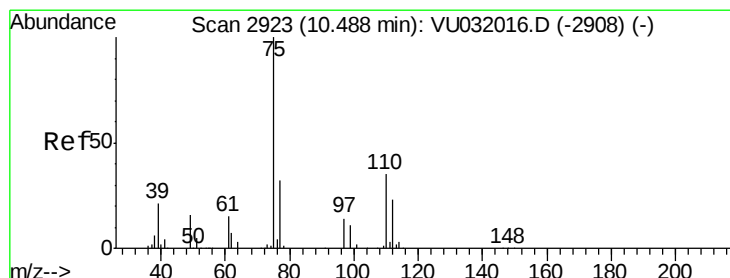
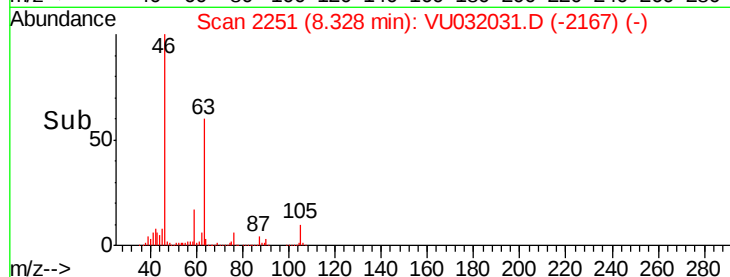
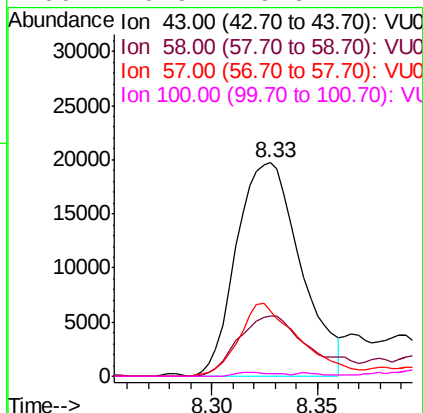
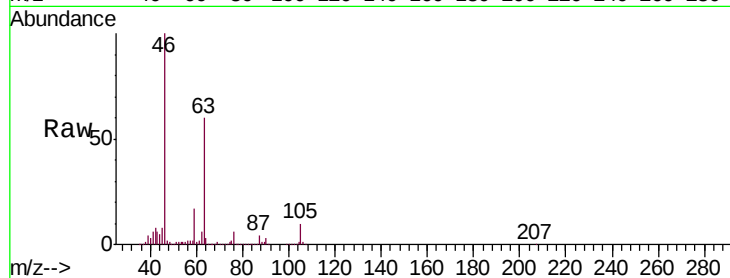




#48
2-Hexanone
Concen: 3.829 ug/L
RT: 8.33 min Scan# 2251
Delta R.T. -0.03 min
Lab File: VU032031.D
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Tgt Ion:	43	Resp:	41707
Ion	Ratio	Lower	Upper
43	100		
58	28.8	47.8	71.6#
57	32.2	16.0	24.0#
100	0.9	9.6	14.4#



#59
1,2,3-Trichloropropane
Concen: 4.712 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032031.D
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Tgt Ion:	75	Resp:	60795
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.7	38.5

