

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045438.D
 Acq On : 28 Oct 2021 14:36
 Operator : SY/MD
 Sample : VU1028MBL06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK034

Quant Time: Oct 29 03:11:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

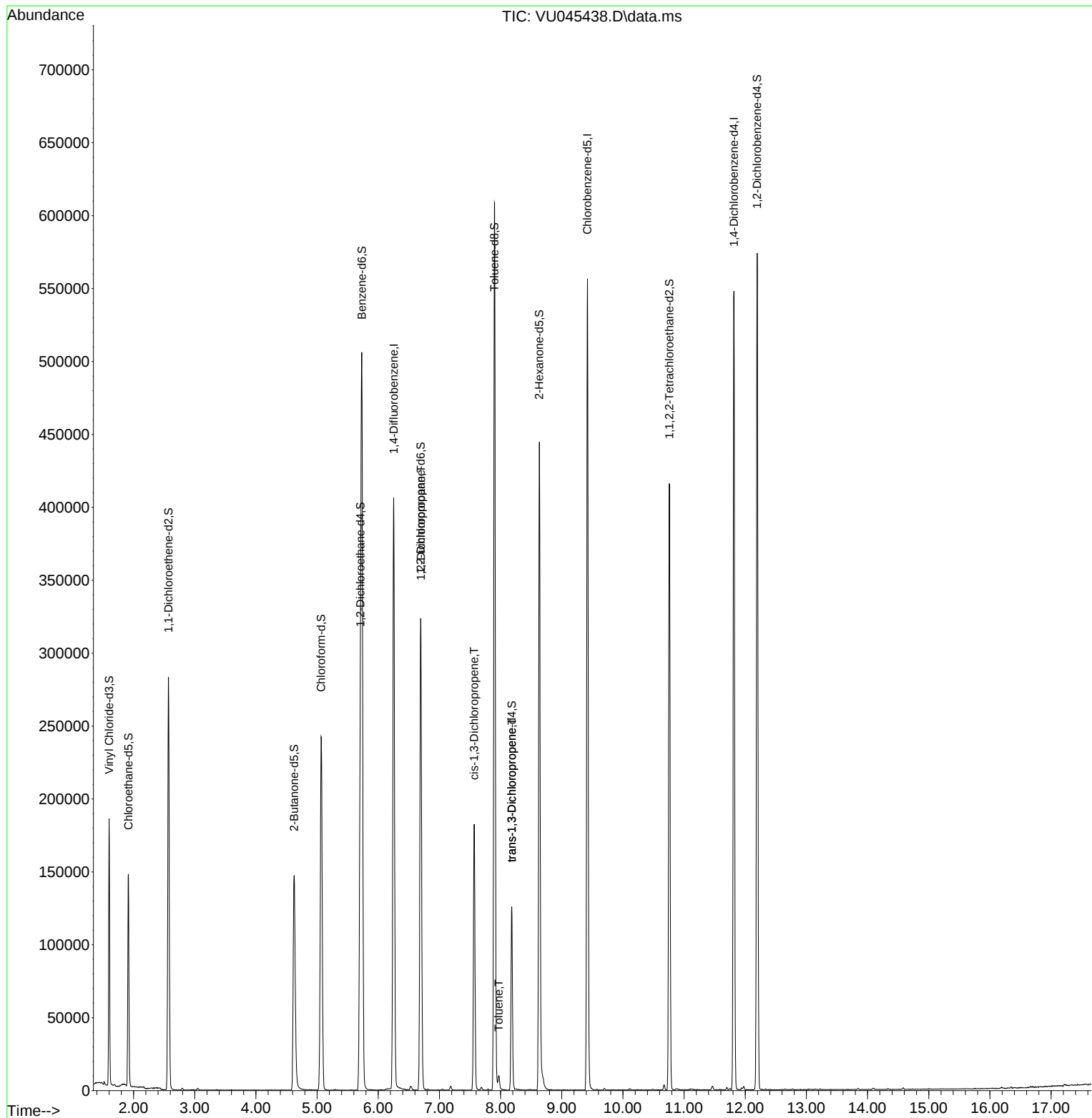
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	319486	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	296506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	135320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125575	48.292	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.580%
7) Chloroethane-d5	1.916	69	107027	51.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.720%
11) 1,1-Dichloroethene-d2	2.571	63	167214	36.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.420%
21) 2-Butanone-d5	4.623	46	220940	101.529	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.530%
24) Chloroform-d	5.066	84	221158	47.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
26) 1,2-Dichloroethane-d4	5.706	65	152898	49.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.120%
32) Benzene-d6	5.732	84	462177	50.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.880%
36) 1,2-Dichloropropane-d6	6.693	67	149946	50.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.100%
41) Toluene-d8	7.899	98	397862	49.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
43) trans-1,3-Dichloroprop...	8.182	79	67877	48.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.420%
47) 2-Hexanone-d5	8.632	63	156204	98.660	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214029	48.084	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	12.195	152	142079	51.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.697	63	16808	6.156	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	4075	0.976	ug/L #	62
42) Toluene	7.970	91	6316	0.590	ug/L	98
44) trans-1,3-Dichloropropene	8.182	75	3023	0.768	ug/L #	75

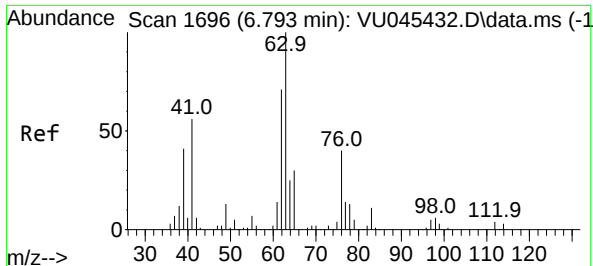
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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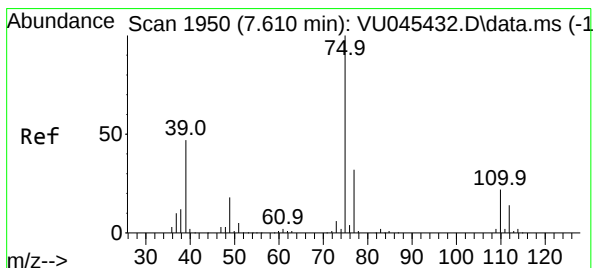
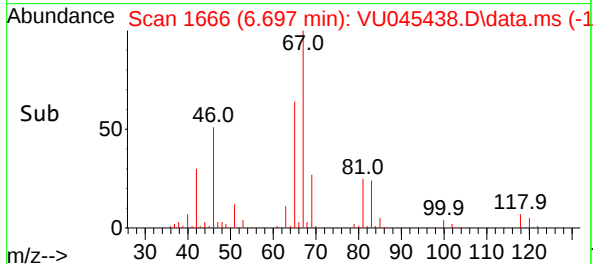
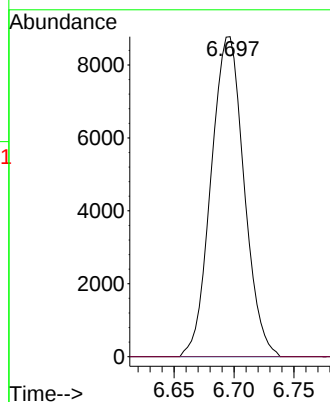
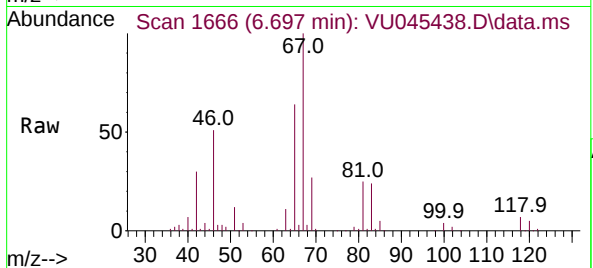


#37

1,2-Dichloropropane
Concen: 6.156 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.096 min
Lab File: VU045438.D
Acq: 28 Oct 2021 14:36

Instrument :
MSVOA_U
ClientSampled :
VBLK034

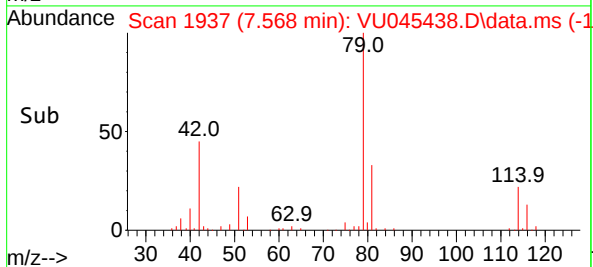
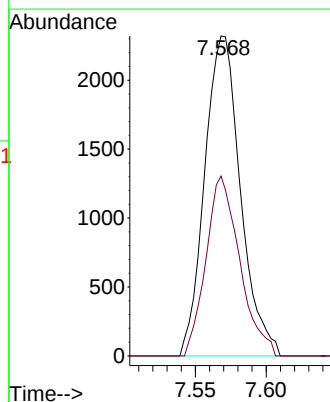
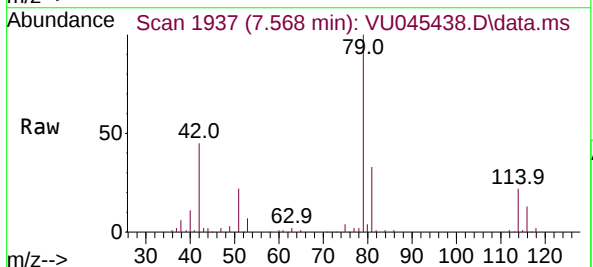
Tgt Ion: 63 Resp: 16808
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

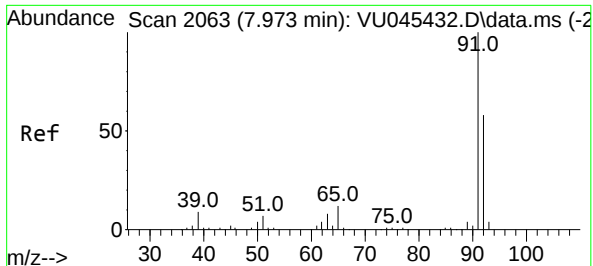


#39

cis-1,3-Dichloropropene
Concen: 0.976 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045438.D
Acq: 28 Oct 2021 14:36

Tgt Ion: 75 Resp: 4075
Ion Ratio Lower Upper
75 100
77 53.8 22.7 42.1#

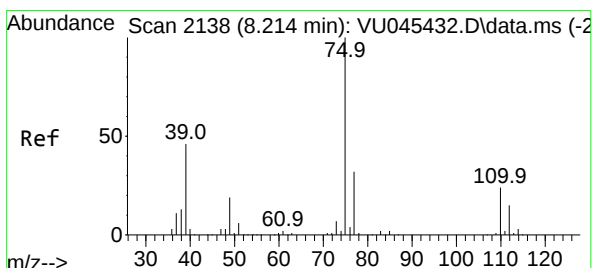
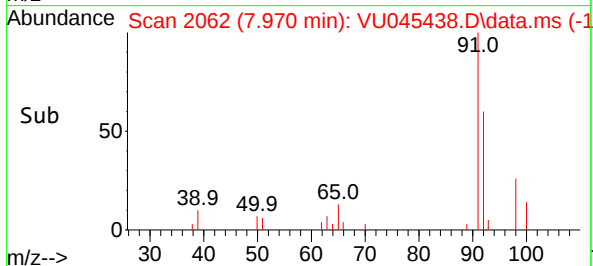
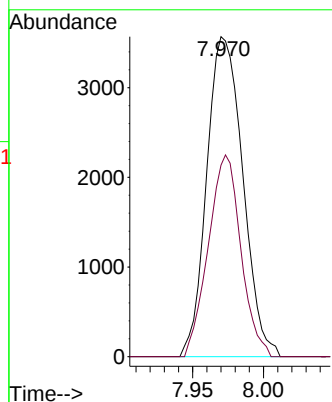
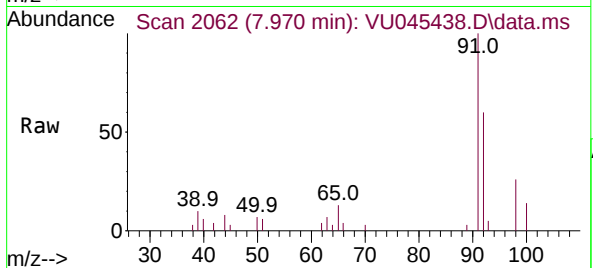




#42
Toluene
Concen: 0.590 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045438.D
Acq: 28 Oct 2021 14:36

Instrument :
MSVOA_U
ClientSampled :
VBLK034

Tgt Ion: 91 Resp: 6316
Ion Ratio Lower Upper
91 100
92 59.8 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045438.D
Acq: 28 Oct 2021 14:36

Tgt Ion: 75 Resp: 3023
Ion Ratio Lower Upper
75 100
77 46.5 22.7 42.1#

