

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045439.D
 Acq On : 28 Oct 2021 14:59
 Operator : SY/MD
 Sample : VU1028MBL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK035

Quant Time: Oct 29 03:11:36 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

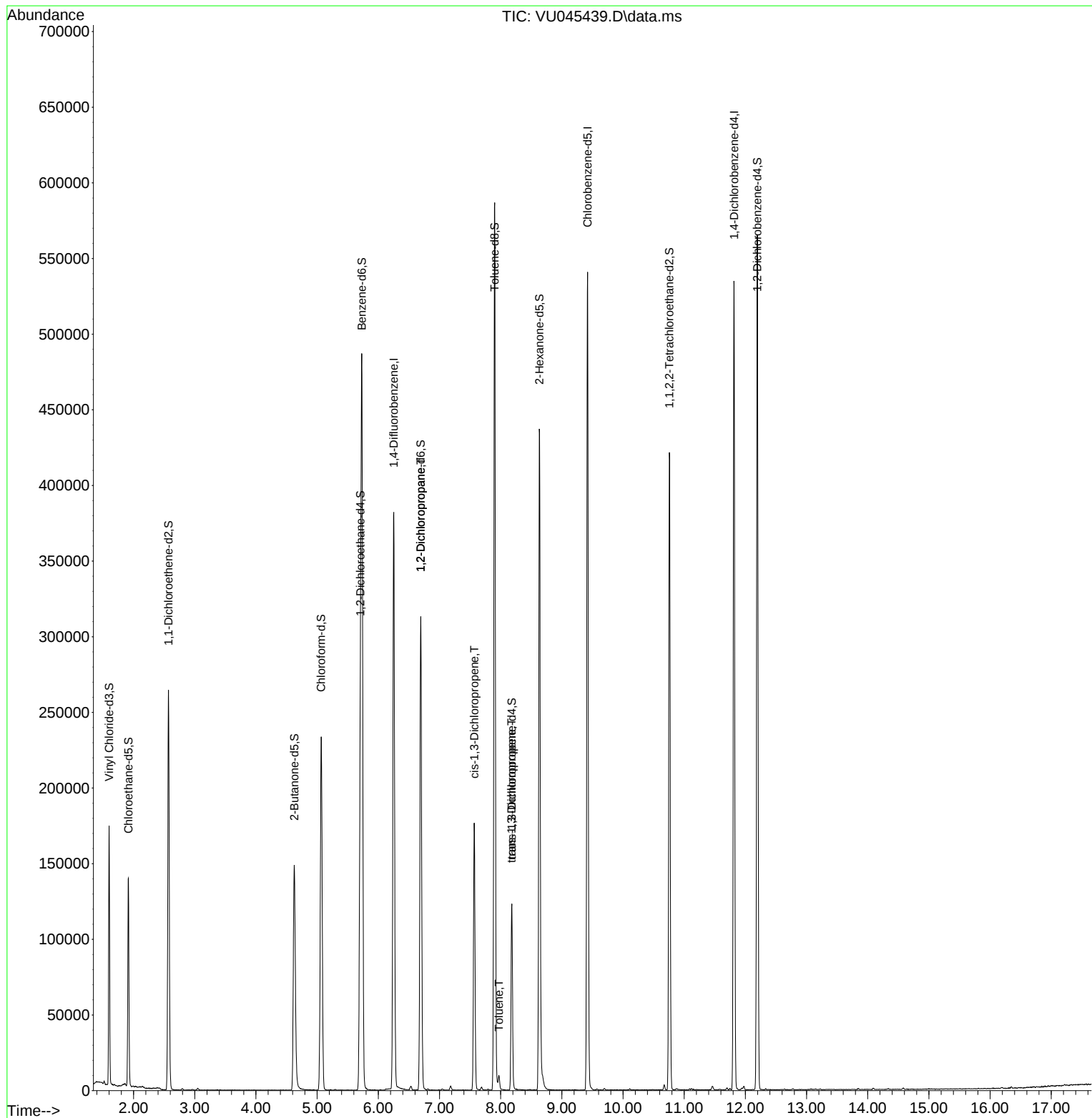
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	304190	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	288210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	135237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117657	47.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.040%
7) Chloroethane-d5	1.916	69	100206	50.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.572	63	157570	35.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.680%
21) 2-Butanone-d5	4.626	46	218604	105.507	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.510%
24) Chloroform-d	5.067	84	213066	47.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
26) 1,2-Dichloroethane-d4	5.707	65	150470	51.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.460%
32) Benzene-d6	5.732	84	440067	49.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.820%
36) 1,2-Dichloropropane-d6	6.694	67	145151	50.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.700%
41) Toluene-d8	7.903	98	381700	49.125	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
43) trans-1,3-Dichloroprop...	8.182	79	68373	50.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.960%
47) 2-Hexanone-d5	8.632	63	155036	100.741	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212595	49.136	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	12.195	152	137946	50.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						
37) 1,2-Dichloropropane	6.694	63	15937	6.005	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	4083	1.006	ug/L #	77
42) Toluene	7.973	91	5906	0.568	ug/L	98
44) trans-1,3-Dichloropropene	8.179	75	3029	0.791	ug/L	86

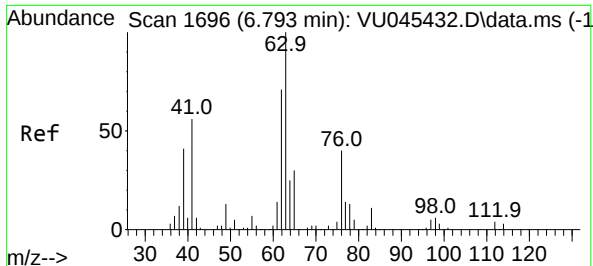
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
Data File : VU045439.D
Acq On : 28 Oct 2021 14:59
Operator : SY/MD
Sample : VU1028MBL07
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK035

Quant Time: Oct 29 03:11:36 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



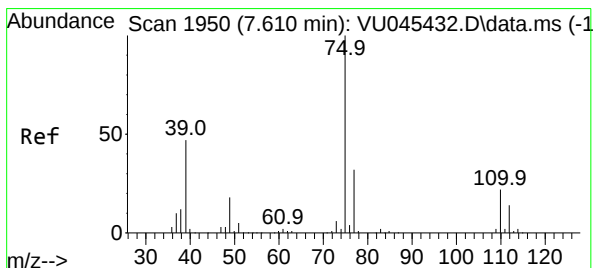
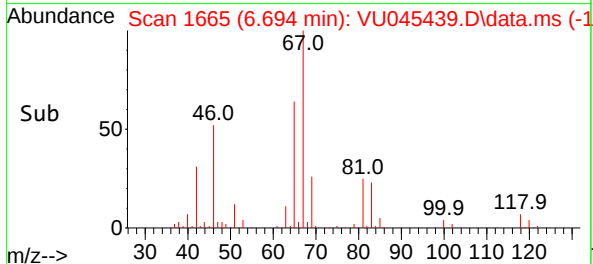
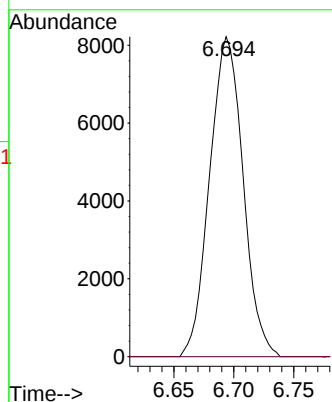
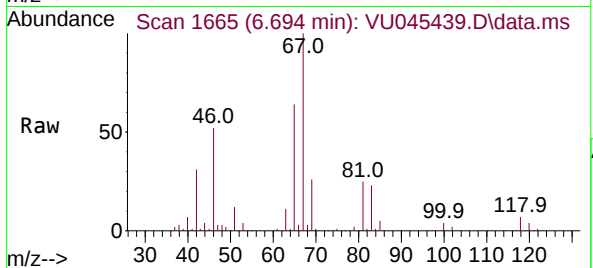


#37

1,2-Dichloropropane
Concen: 6.005 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU045439.D
Acq: 28 Oct 2021 14:59

Instrument :
MSVOA_U
ClientSampled :
VBLK035

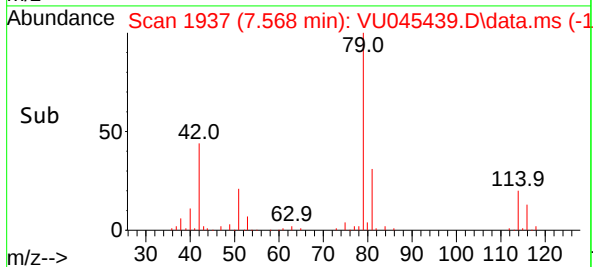
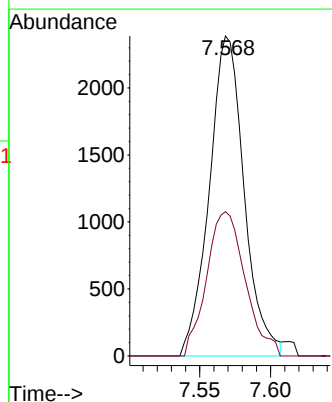
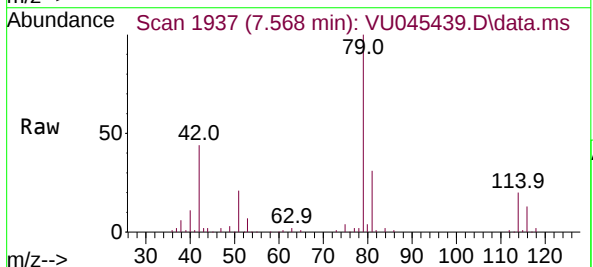
Tgt Ion: 63 Resp: 15937
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

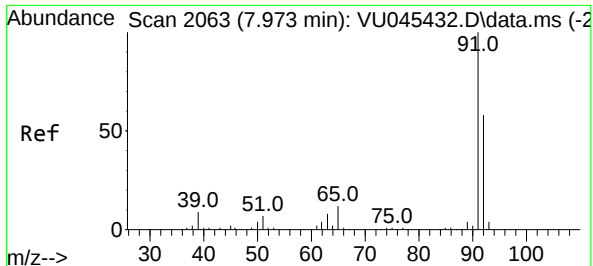


#39

cis-1,3-Dichloropropene
Concen: 1.006 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045439.D
Acq: 28 Oct 2021 14:59

Tgt Ion: 75 Resp: 4083
Ion Ratio Lower Upper
75 100
77 45.1 22.7 42.1#

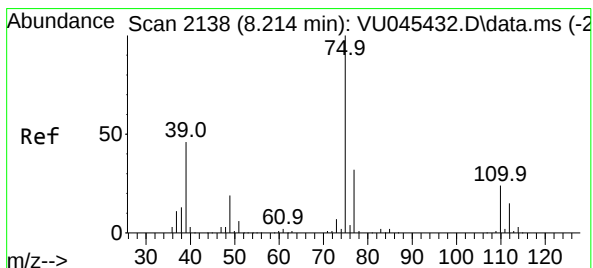
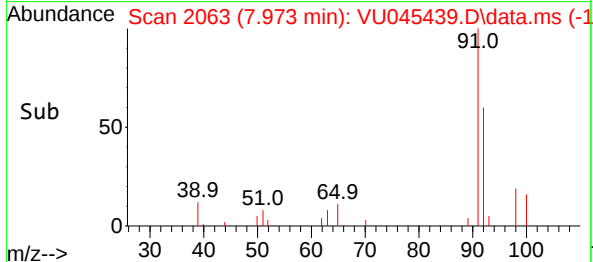
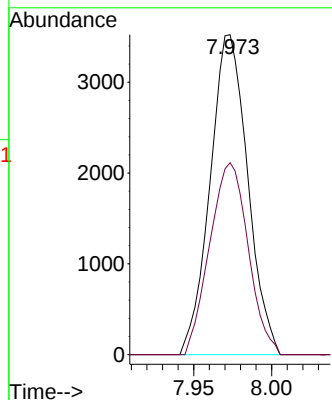
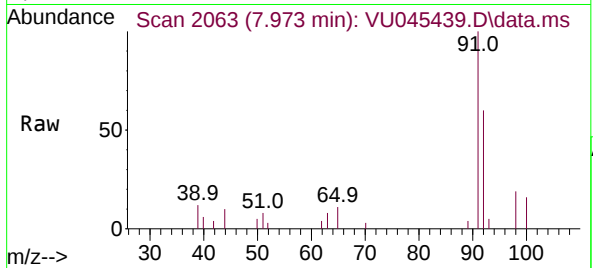




#42
Toluene
Concen: 0.568 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045439.D
Acq: 28 Oct 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VBLK035

Tgt Ion: 91 Resp: 5906
Ion Ratio Lower Upper
91 100
92 60.0 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.035 min
Lab File: VU045439.D
Acq: 28 Oct 2021 14:59

Tgt Ion: 75 Resp: 3029
Ion Ratio Lower Upper
75 100
77 40.0 22.7 42.1

