

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045154.D
 Acq On : 05 Oct 2021 18:54
 Operator : SY/MD
 Sample : M4025-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM6

Quant Time: Oct 06 01:47:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

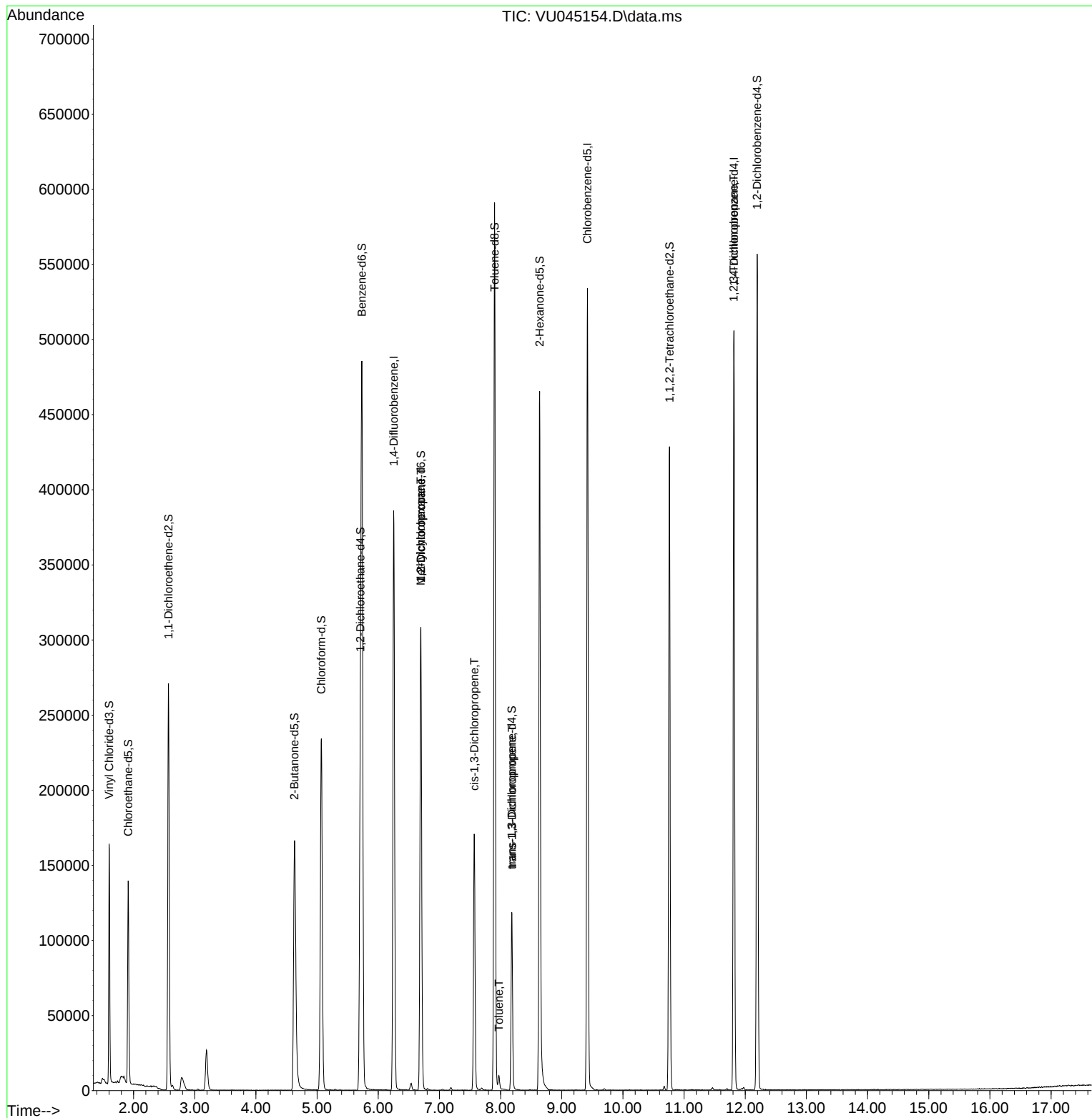
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	301919	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	125449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	113456	34.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.660%		
7) Chloroethane-d5	1.912	69	100366	38.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.640%		
11) 1,1-Dichloroethene-d2	2.571	63	160537	28.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.840%#		
21) 2-Butanone-d5	4.629	46	235441	90.105	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.110%		
24) Chloroform-d	5.070	84	210400	40.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.620%		
26) 1,2-Dichloroethane-d4	5.706	65	152254	43.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
32) Benzene-d6	5.732	84	435415	44.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.240%		
36) 1,2-Dichloropropane-d6	6.697	67	138918	43.661	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.320%		
41) Toluene-d8	7.902	98	376480	44.708	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.420%		
43) trans-1,3-Dichloroprop...	8.182	79	63977	45.203	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.400%		
47) 2-Hexanone-d5	8.639	63	163579	92.773	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.770%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	209320	42.248	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.500%		
66) 1,2-Dichlorobenzene-d4	12.195	152	132438	48.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.020%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.693	83	33312	7.942	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	16338	5.753	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	4279	1.053	ug/L #	68
42) Toluene	7.973	91	6189	0.584	ug/L	97
44) trans-1,3-Dichloropropene	8.185	75	2817	0.729	ug/L #	80
60) 1,2,3-Trichloropropane	11.812	75	16423	4.733	ug/L #	69

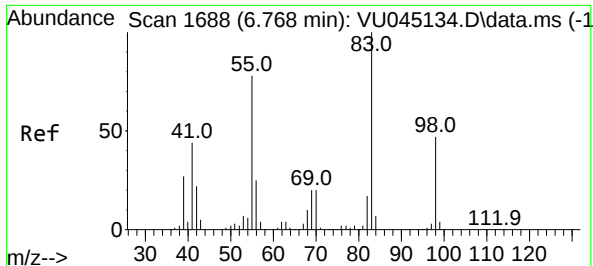
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.942 ug/L

RT: 6.693 min Scan# 1665

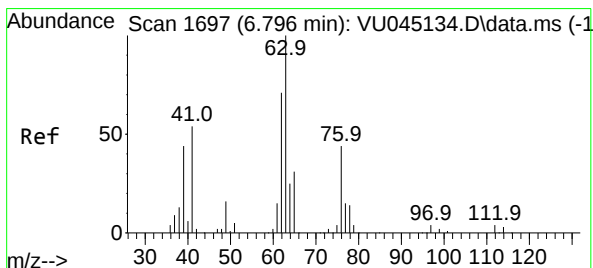
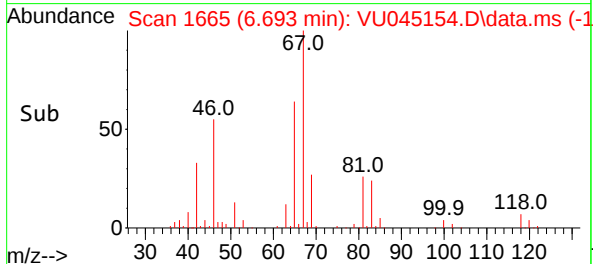
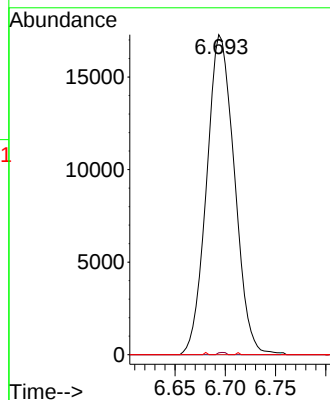
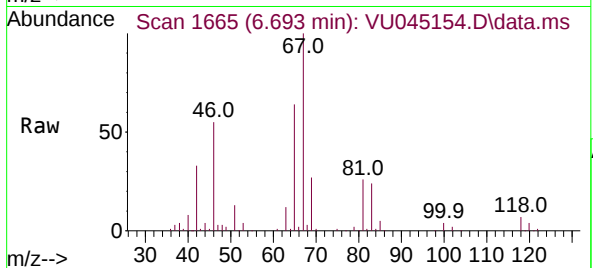
Delta R.T. -0.074 min

Lab File: VU045154.D

Acq: 05 Oct 2021 18:54

Tgt Ion:	83	Resp:	33312
Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.8	98.6#
98	0.0	37.1	55.7#

Instrument :
MSVOA_U
ClientSampleId :
C0AM6



#37

1,2-Dichloropropane

Concen: 5.753 ug/L

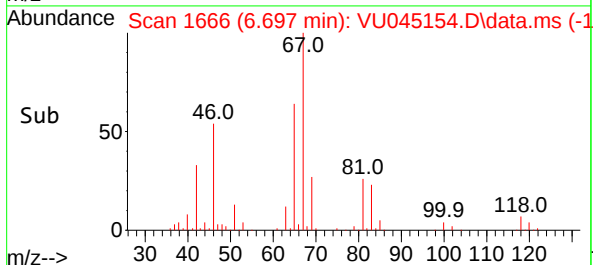
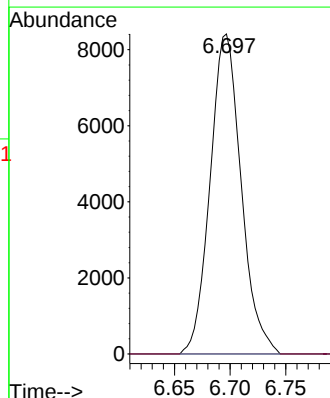
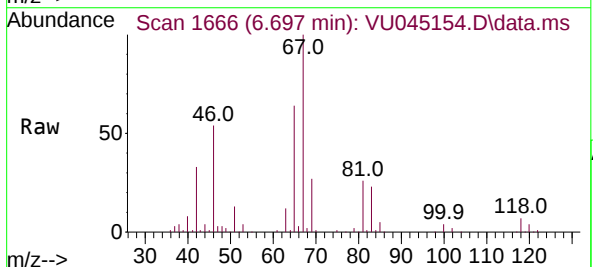
RT: 6.697 min Scan# 1666

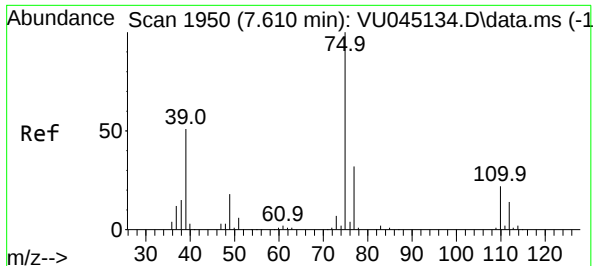
Delta R.T. -0.100 min

Lab File: VU045154.D

Acq: 05 Oct 2021 18:54

Tgt Ion:	63	Resp:	16338
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



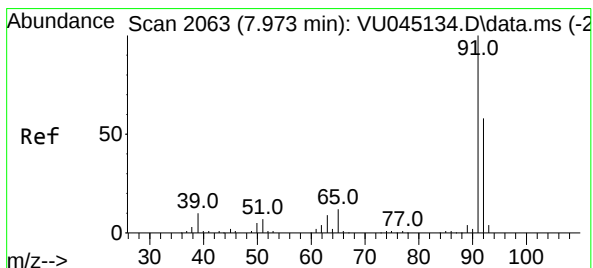
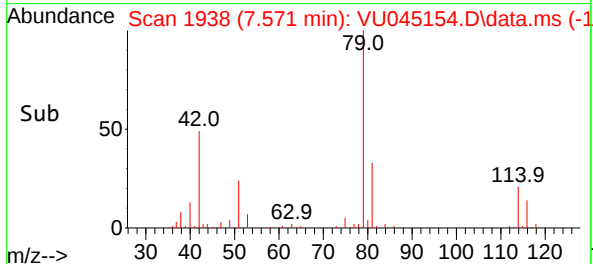
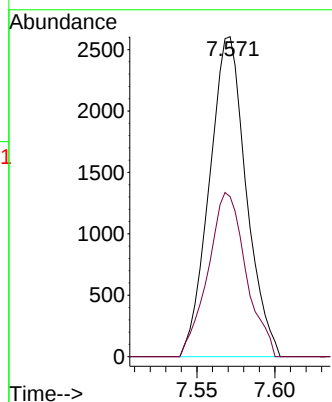
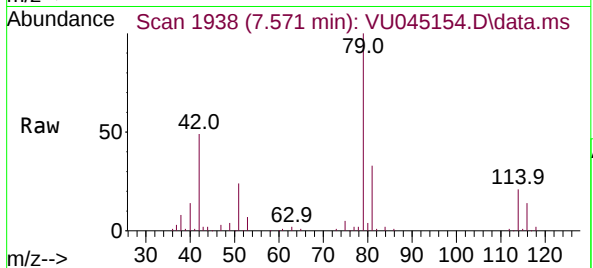


#39

cis-1,3-Dichloropropene
Concen: 1.053 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU045154.D
Acq: 05 Oct 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
C0AM6

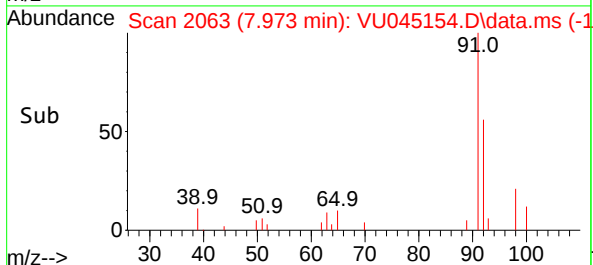
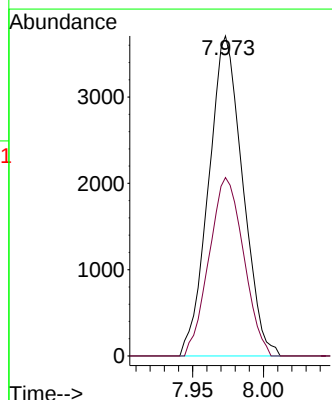
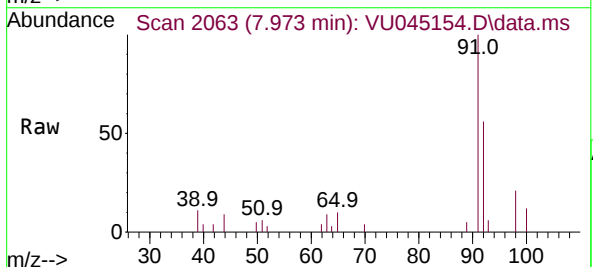
Tgt Ion: 75 Resp: 4279
Ion Ratio Lower Upper
75 100
77 50.0 22.4 41.6#

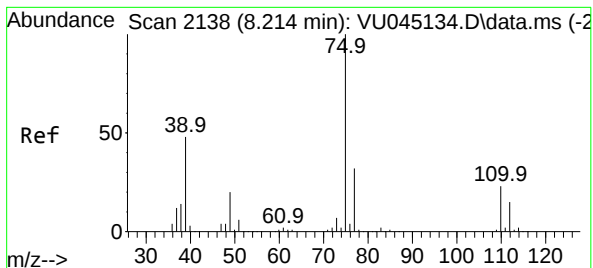


#42

Toluene
Concen: 0.584 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045154.D
Acq: 05 Oct 2021 18:54

Tgt Ion: 91 Resp: 6189
Ion Ratio Lower Upper
91 100
92 55.7 40.5 75.1



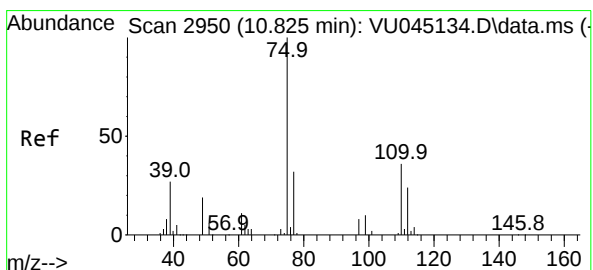
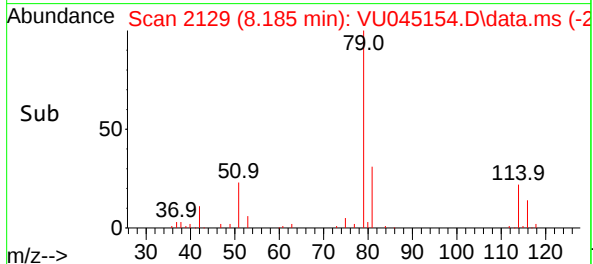
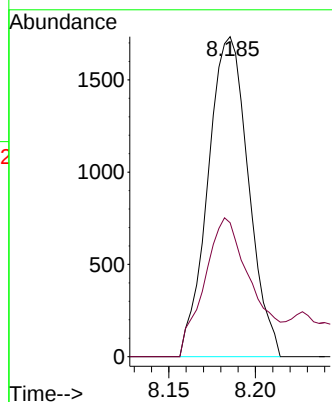
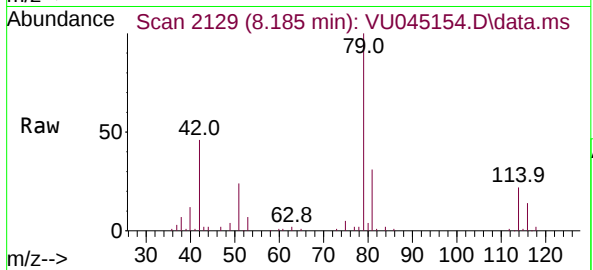


#44

trans-1,3-Dichloropropene
Concen: 0.729 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045154.D
Acq: 05 Oct 2021 18:54

Instrument :
MSVOA_U
ClientSampled :
C0AM6

Tgt Ion: 75 Resp: 2817
Ion Ratio Lower Upper
75 100
77 41.9 21.7 40.3#



#60

1,2,3-Trichloropropane
Concen: 4.733 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045154.D
Acq: 05 Oct 2021 18:54

Tgt Ion: 75 Resp: 16423
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
110 2.4 29.0 43.4#

