

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059024.D
 Acq On : 28 May 2024 12:49
 Operator : MD/SY
 Sample : P2566-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:42:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

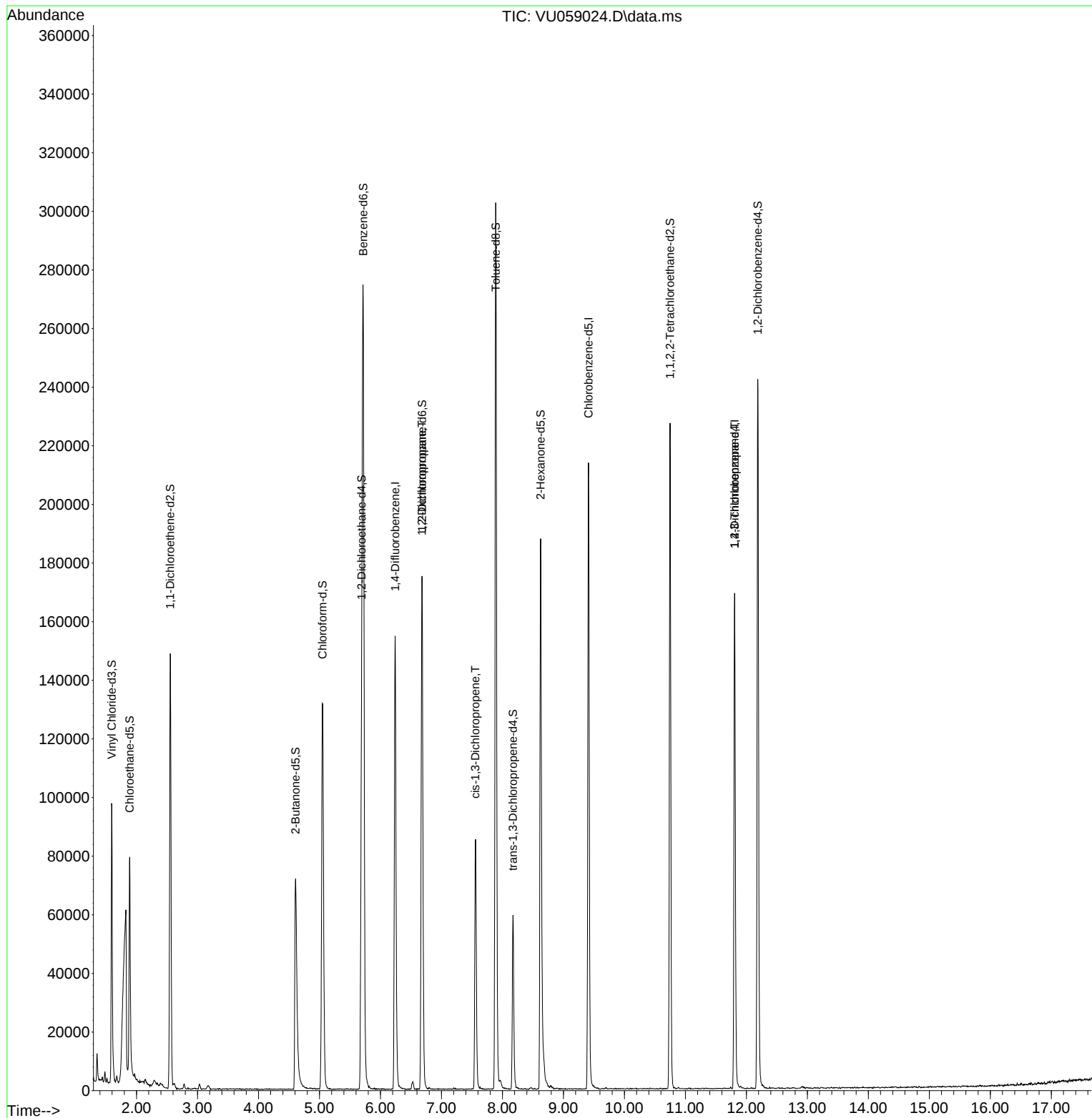
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	118533	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110721	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43769	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73954	58.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.980%			
7) Chloroethane-d5	1.888	69	62018	59.525	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.040%			
11) 1,1-Dichloroethene-d2	2.554	63	92117	48.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.180%			
21) 2-Butanone-d5	4.608	46	111890	129.933	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 129.930%			
24) Chloroform-d	5.049	84	123573	57.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.940%			
26) 1,2-Dichloroethane-d4	5.692	65	83452	63.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.920%#			
32) Benzene-d6	5.718	84	253373	67.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.240%#			
36) 1,2-Dichloropropane-d6	6.682	67	86900	69.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 139.400%#			
41) Toluene-d8	7.891	98	200266	59.190	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.380%			
43) trans-1,3-Dichloroprop...	8.174	79	32858	58.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.380%			
47) 2-Hexanone-d5	8.624	63	62336	120.889	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.890%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	117295	62.536	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.080%#			
66) 1,2-Dichlorobenzene-d4	12.187	152	62791	69.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.060%#			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.679	63	9151	8.459	ug/L #	91
39) cis-1,3-Dichloropropene	7.557	75	2222	1.491	ug/L #	66
60) 1,2,3-Trichloropropane	11.807	75	6449	5.790	ug/L #	69

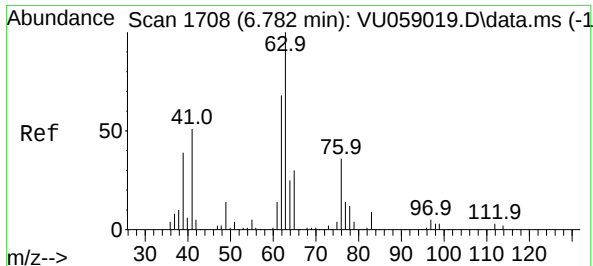
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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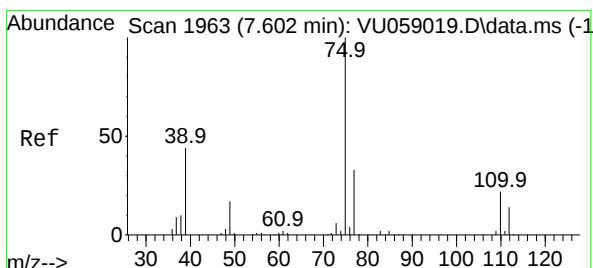
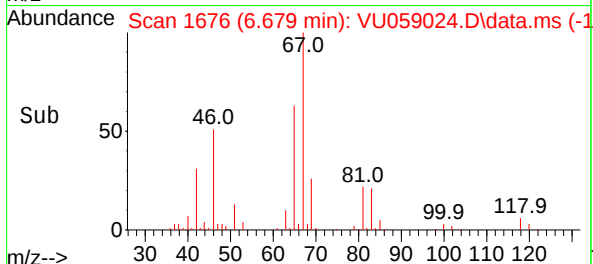
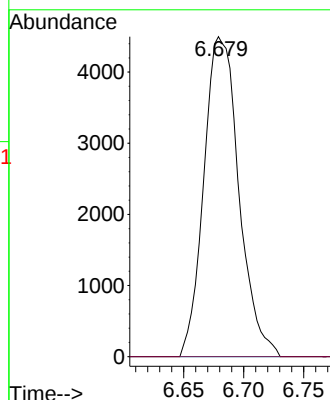
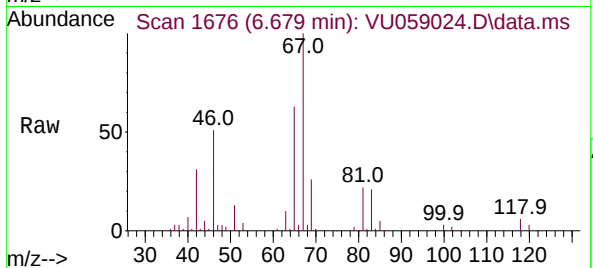




#37
1,2-Dichloropropane
Concen: 8.459 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059024.D
Acq: 28 May 2024 12:49

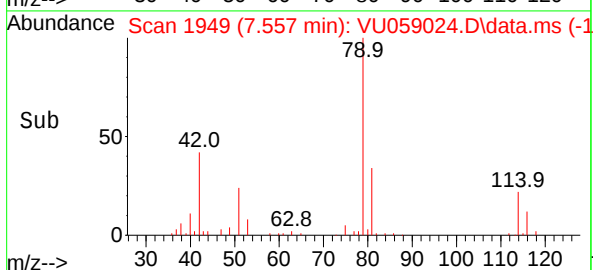
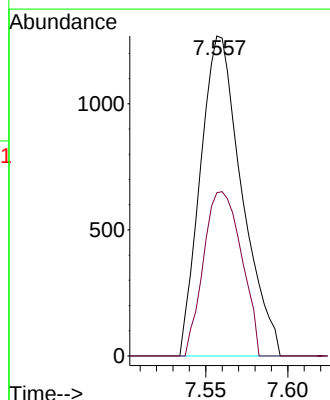
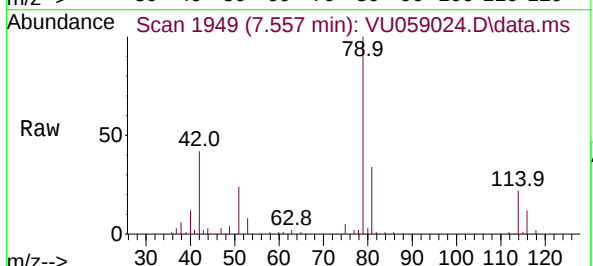
Instrument :
MSVOA_U
ClientSampleId :

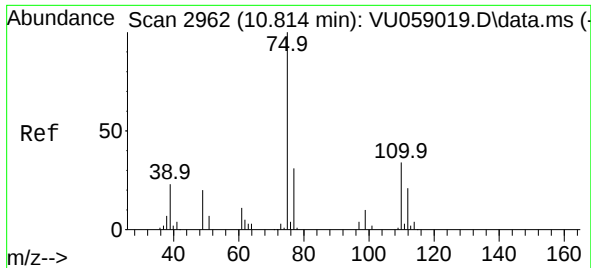
Tgt Ion: 63 Resp: 9151
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#39
cis-1,3-Dichloropropene
Concen: 1.491 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.045 min
Lab File: VU059024.D
Acq: 28 May 2024 12:49

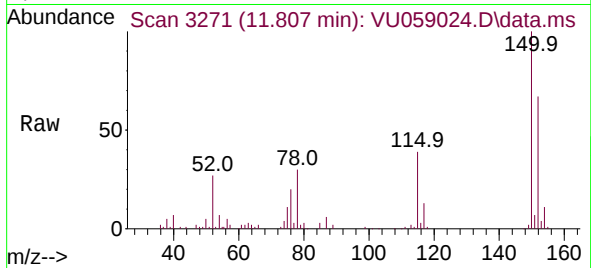
Tgt Ion: 75 Resp: 2222
Ion Ratio Lower Upper
75 100
77 51.0 22.5 41.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.790 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059024.D
 Acq: 28 May 2024 12:49

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 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6449
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.6
 110 1.4 28.3 42.5#

