

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054086.D
 Acq On : 08 May 2023 17:31
 Operator : JC/MD
 Sample : 02662-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 04:40:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

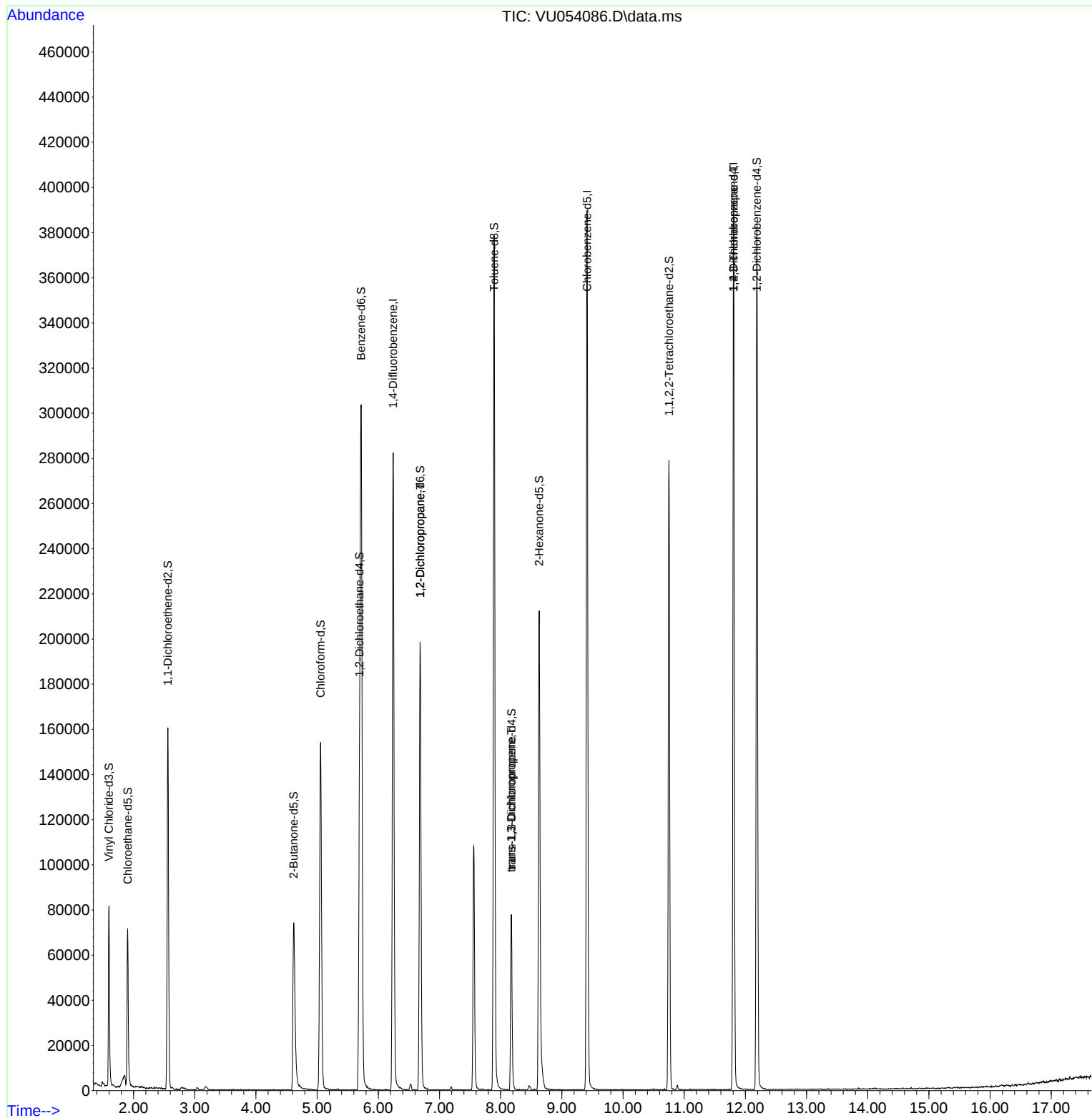
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232343	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	219632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107319	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63579	36.181	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.360%	
7) Chloroethane-d5	1.903	69	55265	47.912	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.820%	
11) 1,1-Dichloroethene-d2	2.559	63	96673	31.018	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.040%	
21) 2-Butanone-d5	4.616	46	111043	110.798	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.800%	
24) Chloroform-d	5.057	84	147180	45.604	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.694	65	100064	48.289	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.580%	
32) Benzene-d6	5.719	84	286503	44.317	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.640%	
36) 1,2-Dichloropropane-d6	6.684	67	95310	46.700	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.400%	
41) Toluene-d8	7.893	98	252197	43.209	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.420%	
43) trans-1,3-Dichloroprop...	8.176	79	45763	45.310	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.620%	
47) 2-Hexanone-d5	8.629	63	72279	98.877	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.880%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134802	50.144	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.280%	
66) 1,2-Dichlorobenzene-d4	12.189	152	103937	49.576	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.160%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.684	63	10310	5.700	ug/L #	87
44) trans-1,3-Dichloropropene	8.173	75	2288	0.851	ug/L	88
60) 1,2,3-Trichloropropane	11.809	75	12041	6.040	ug/L #	66

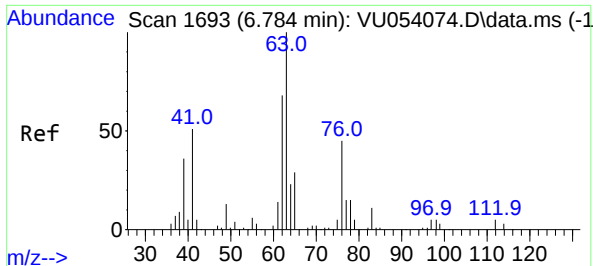
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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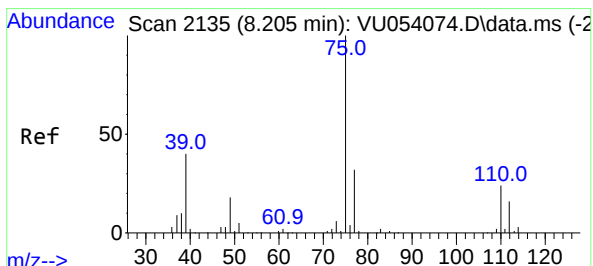
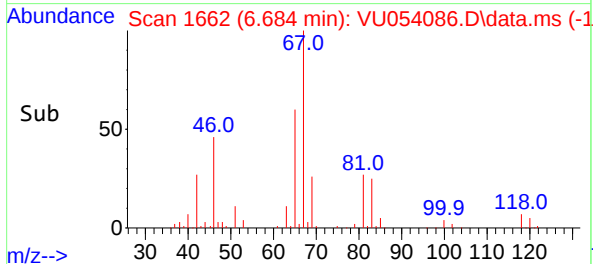
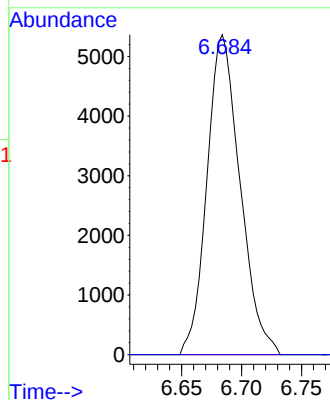
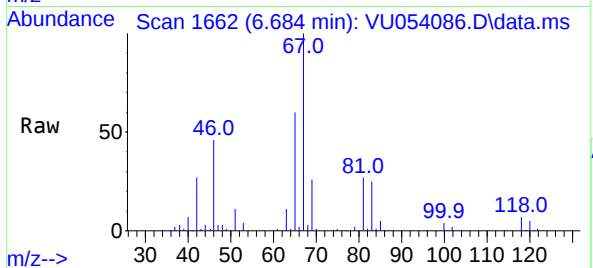




#37
1,2-Dichloropropane
Concen: 5.700 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU054086.D
Acq: 08 May 2023 17:31

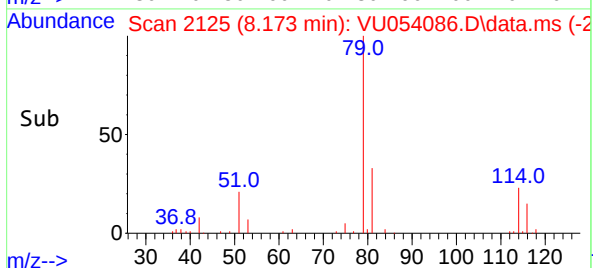
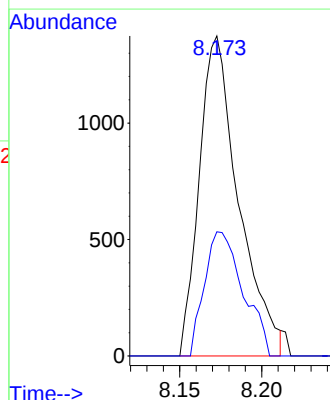
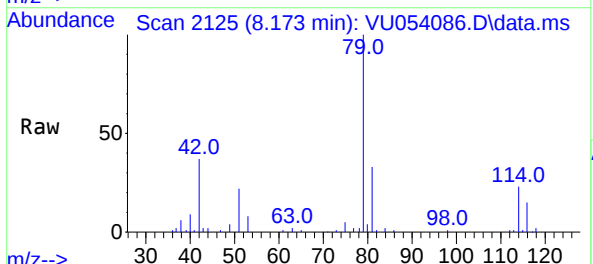
Instrument :
MSVOA_U
ClientSampleId :

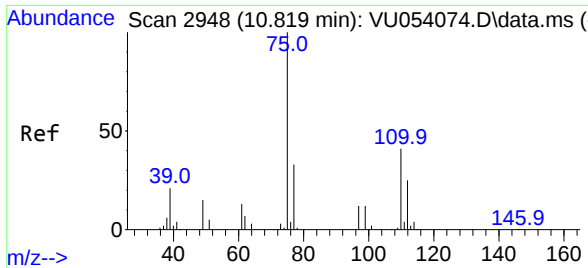
Tgt Ion: 63 Resp: 10310
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.851 ug/L
RT: 8.173 min Scan# 2125
Delta R.T. -0.032 min
Lab File: VU054086.D
Acq: 08 May 2023 17:31

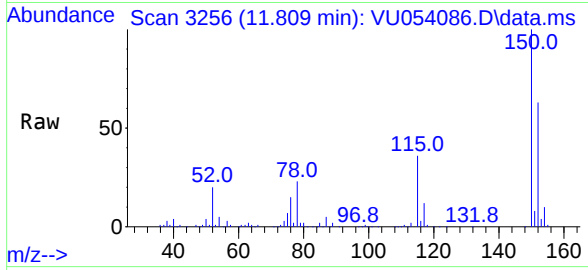
Tgt Ion: 75 Resp: 2288
Ion Ratio Lower Upper
75 100
77 38.8 22.5 41.7





#60
 1,2,3-Trichloropropane
 Concen: 6.040 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU054086.D
 Acq: 08 May 2023 17:31

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 12041

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.0	39.0
110	2.0	31.8	47.8#

