

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022124\
 Data File : VU057915.D
 Acq On : 21 Feb 2024 10:56
 Operator : MD/SY
 Sample : P1504-04DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 23:56:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 23:55:33 2024
 Response via : Initial Calibration

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

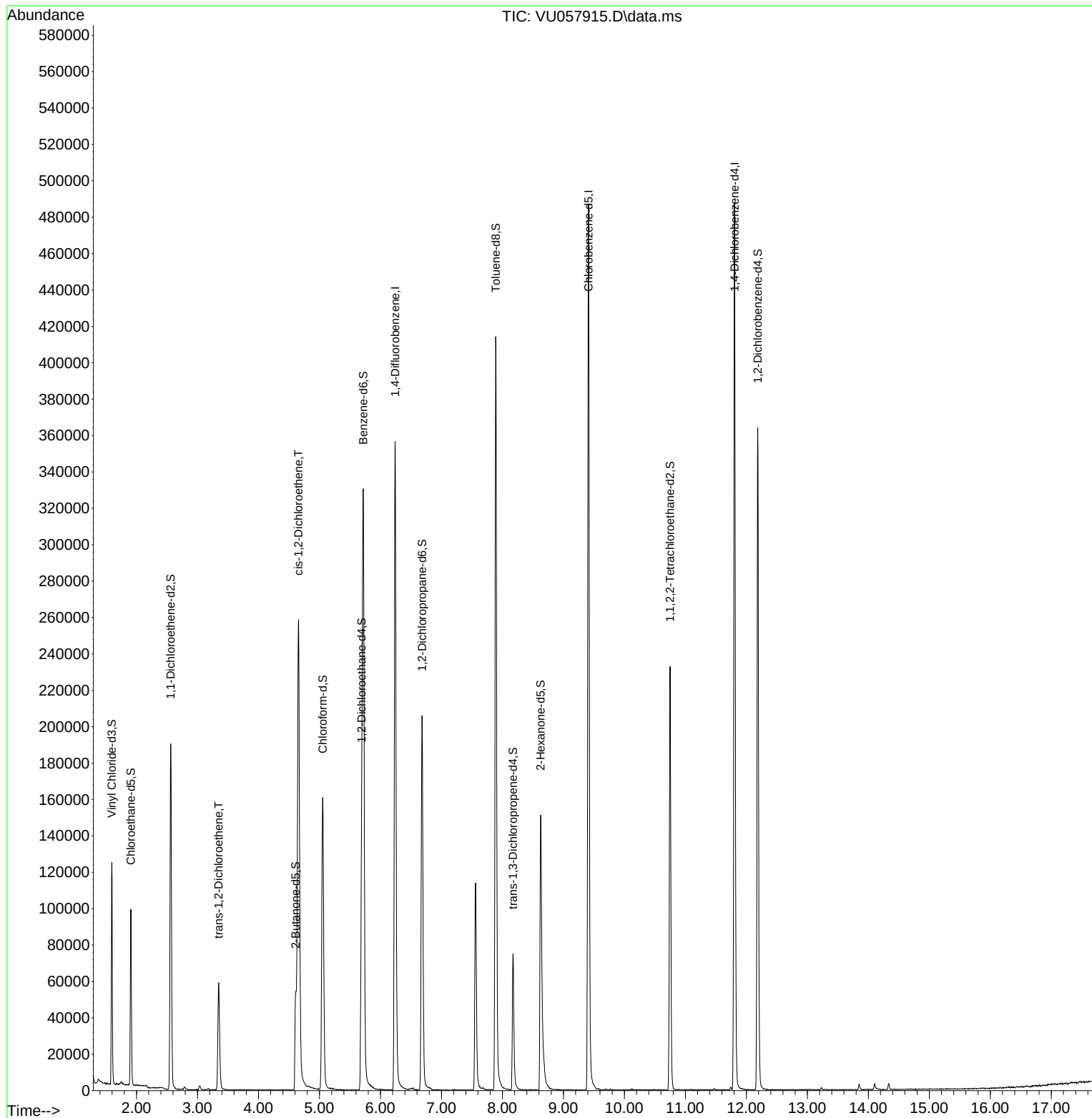
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	286885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	272188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84667	40.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.520%		
7) Chloroethane-d5	1.907	69	68372	44.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.080%		
11) 1,1-Dichloroethene-d2	2.560	63	120835	31.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.440%		
21) 2-Butanone-d5	4.608	46	79944	101.304	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.300%		
24) Chloroform-d	5.052	84	154191	43.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.560%		
26) 1,2-Dichloroethane-d4	5.692	65	102754	46.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.080%		
32) Benzene-d6	5.718	84	313068	45.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.800%		
36) 1,2-Dichloropropane-d6	6.682	67	102437	46.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.020%		
41) Toluene-d8	7.891	98	280840	45.483	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.960%		
43) trans-1,3-Dichloroprop...	8.174	79	45627	43.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.000%		
47) 2-Hexanone-d5	8.627	63	57559	67.977	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.980%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116378	38.291	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.580%		
66) 1,2-Dichlorobenzene-d4	12.187	152	91878	45.228	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.460%		
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.348	96	24581	11.406	ug/L	99
20) cis-1,2-Dichloroethene	4.657	96	130671	52.857	ug/L	99

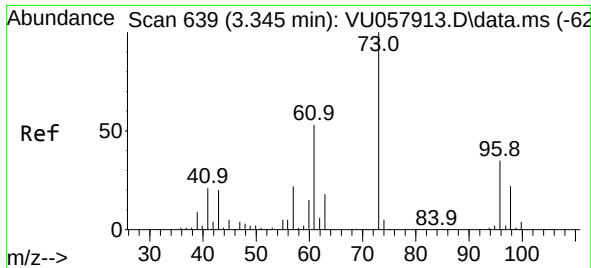
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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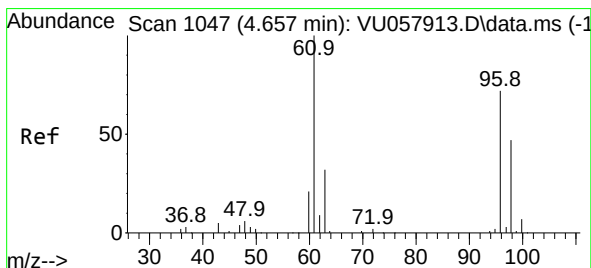
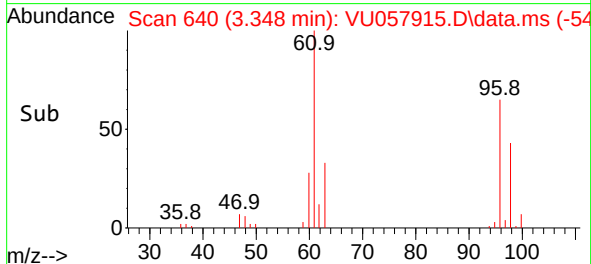
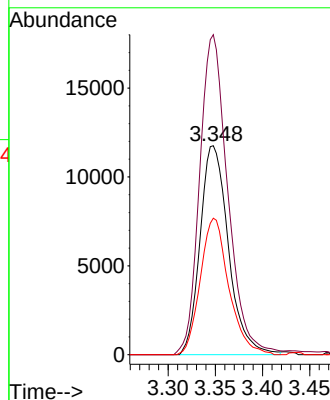
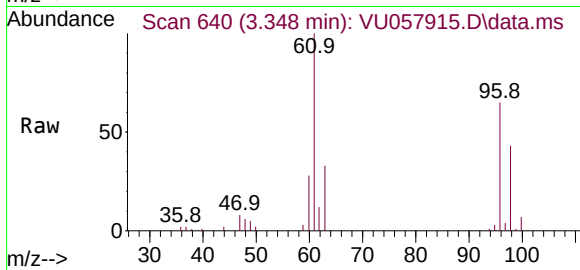




#17
trans-1,2-Dichloroethene
Concen: 11.406 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU057915.D
Acq: 21 Feb 2024 10:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 24581
Ion Ratio Lower Upper
96 100
61 153.1 106.3 197.3
98 65.3 44.4 82.5



#20
cis-1,2-Dichloroethene
Concen: 52.857 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU057915.D
Acq: 21 Feb 2024 10:56

Tgt Ion: 96 Resp: 130671
Ion Ratio Lower Upper
96 100
61 140.5 96.7 179.7
98 63.6 44.3 82.3

