

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU058995.D
 Acq On : 25 May 2024 13:43
 Operator : MD/SY
 Sample : P2571-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

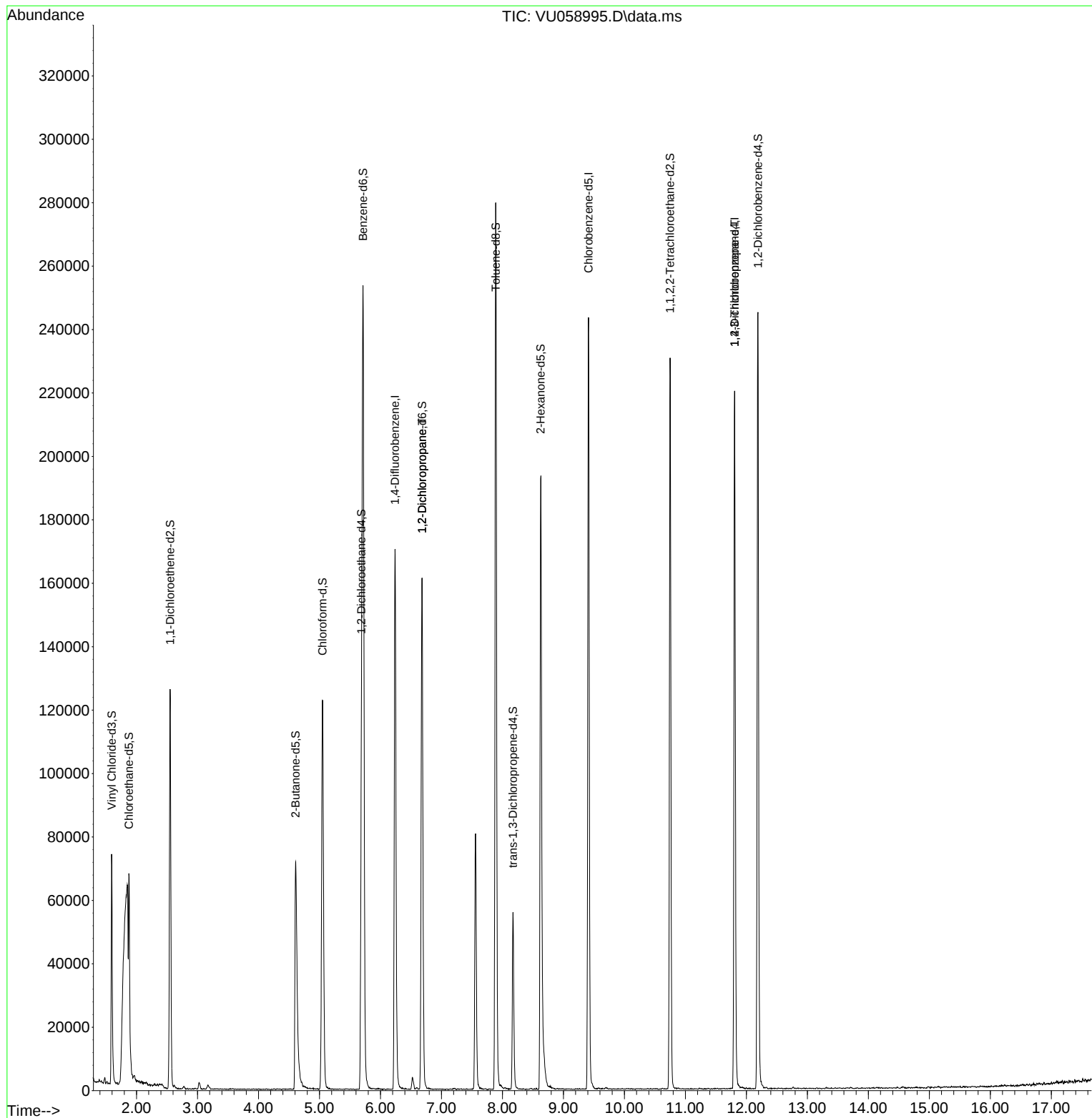
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	130562	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57288	41.487	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.980%		
7) Chloroethane-d5	1.875	69	52256	45.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.060%		
11) 1,1-Dichloroethene-d2	2.550	63	78356	37.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.280%		
21) 2-Butanone-d5	4.608	46	111733	117.796	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.800%		
24) Chloroform-d	5.049	84	113259	47.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	5.689	65	78081	53.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.800%		
32) Benzene-d6	5.714	84	225771	50.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.840%		
36) 1,2-Dichloropropane-d6	6.682	67	79453	54.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.520%		
41) Toluene-d8	7.891	98	185906	46.781	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.560%		
43) trans-1,3-Dichloroprop...	8.174	79	30565	46.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
47) 2-Hexanone-d5	8.627	63	67267	111.067	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.070%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	121936	55.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.700%		
66) 1,2-Dichlorobenzene-d4	12.190	152	63049	54.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.580%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	8608	6.775	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	8032	5.660	ug/L #	68

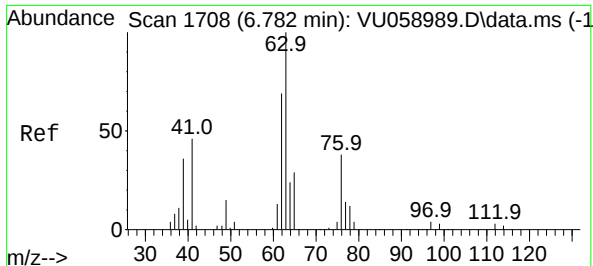
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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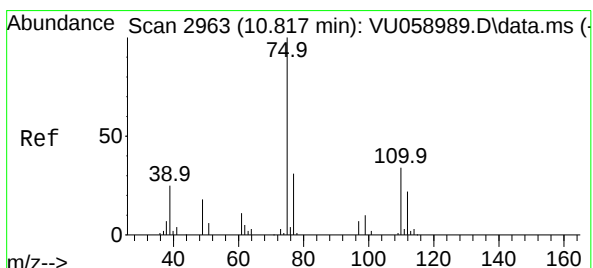
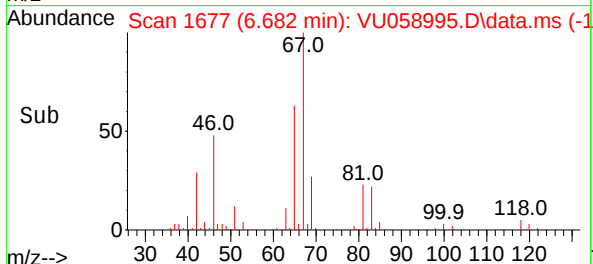
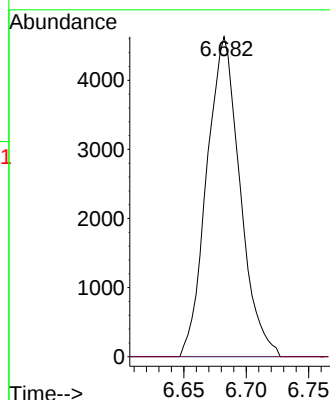
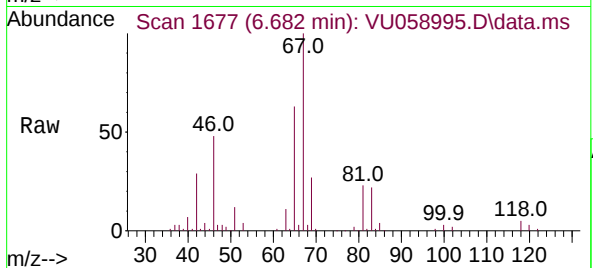




#37
1,2-Dichloropropane
Concen: 6.775 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058995.D
Acq: 25 May 2024 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8608
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.660 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058995.D
Acq: 25 May 2024 13:43

Tgt Ion: 75 Resp: 8032
Ion Ratio Lower Upper
75 100
77 34.1 25.8 38.6
110 2.0 28.3 42.5#

