

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059941.D
 Acq On : 15 Jul 2024 11:16
 Operator : MD/SY
 Sample : P3231-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 15 11:35:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

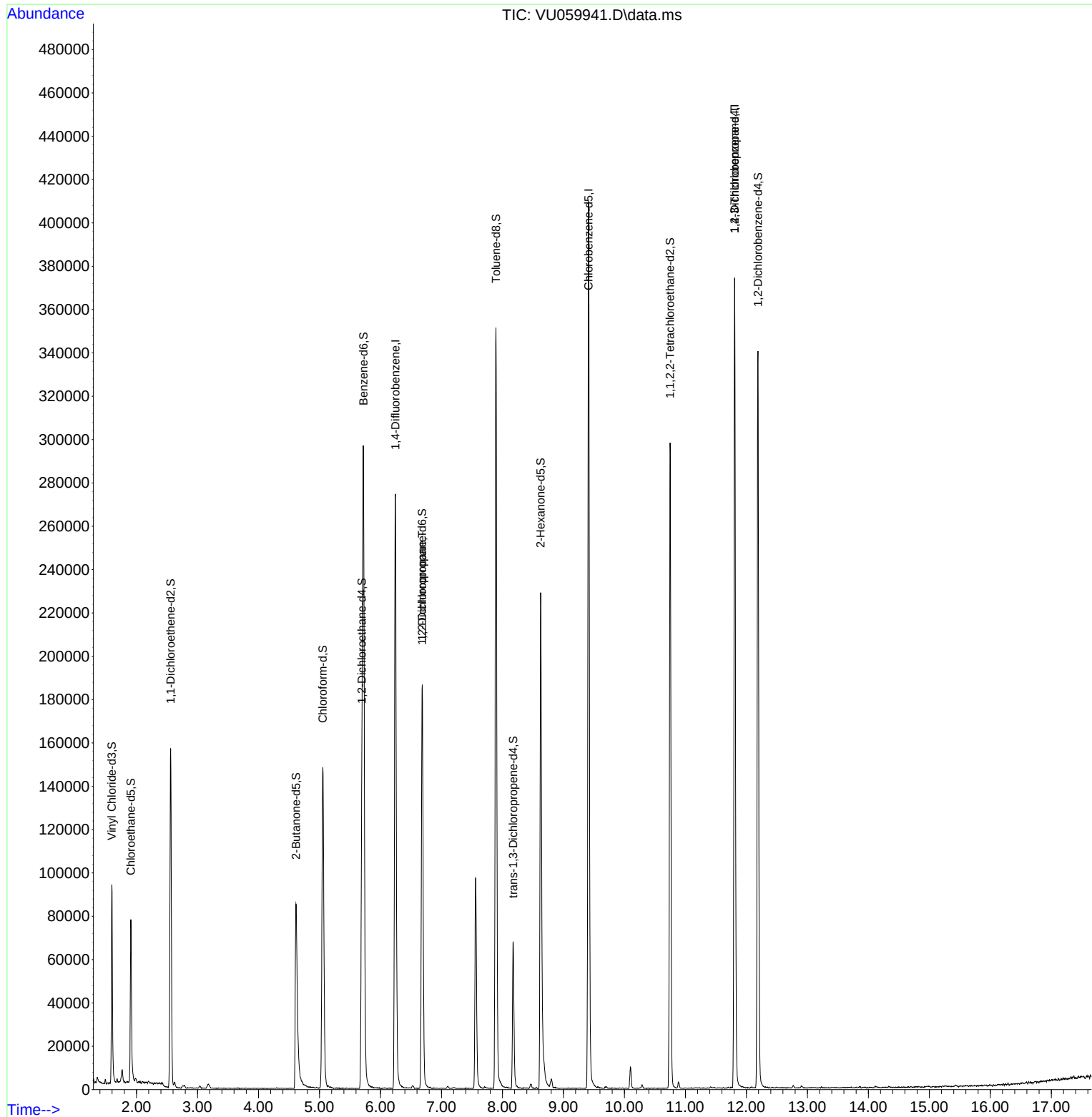
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	236304	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	241464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68912	45.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.840%		
7) Chloroethane-d5	1.907	69	61669	48.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.640%		
11) 1,1-Dichloroethene-d2	2.560	63	90066	33.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.820%		
21) 2-Butanone-d5	4.615	46	123516	117.142	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.140%		
24) Chloroform-d	5.055	84	145137	49.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	5.695	65	90063	51.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.100%		
32) Benzene-d6	5.721	84	288258	46.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.240%		
36) 1,2-Dichloropropane-d6	6.685	67	95650	49.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.960%		
41) Toluene-d8	7.894	98	251423	42.759	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.520%		
43) trans-1,3-Dichloroprop...	8.177	79	40287	44.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.980%		
47) 2-Hexanone-d5	8.627	63	81832	101.465	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.470%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	153641	52.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.620%		
66) 1,2-Dichlorobenzene-d4	12.190	152	99782	48.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.900%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	9959	5.549	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	12082	5.738	ug/L #	66

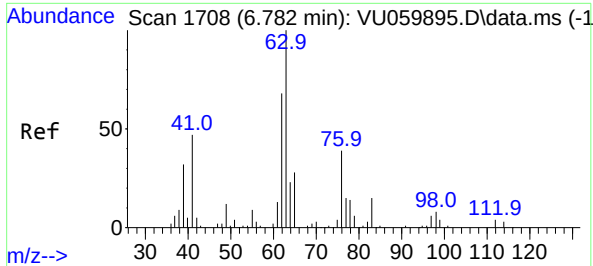
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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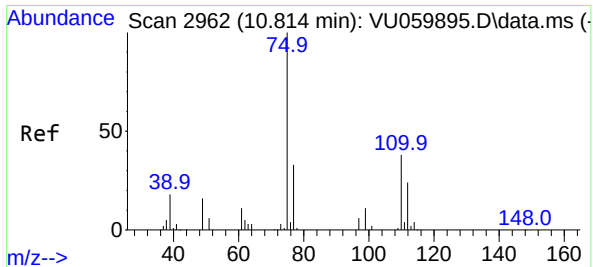
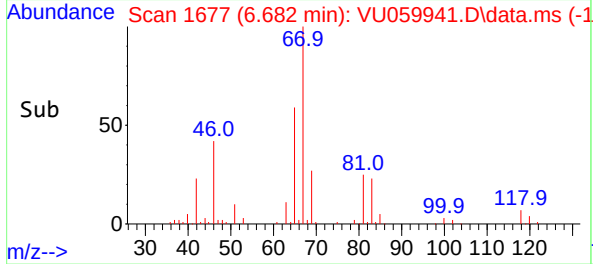
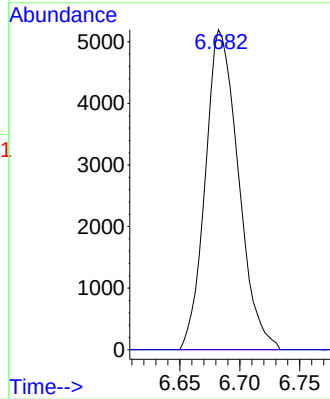
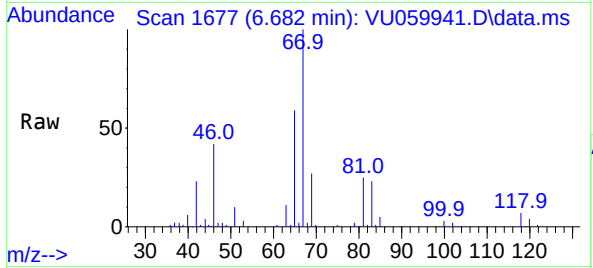




#37
1,2-Dichloropropane
Concen: 5.549 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059941.D
Acq: 15 Jul 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9959
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.738 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059941.D
Acq: 15 Jul 2024 11:16

Tgt Ion: 75 Resp: 12082
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
110 1.2 30.7 46.1#

