

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059942.D
 Acq On : 15 Jul 2024 11:40
 Operator : MD/SY
 Sample : P3231-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 15 11:58:53 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)

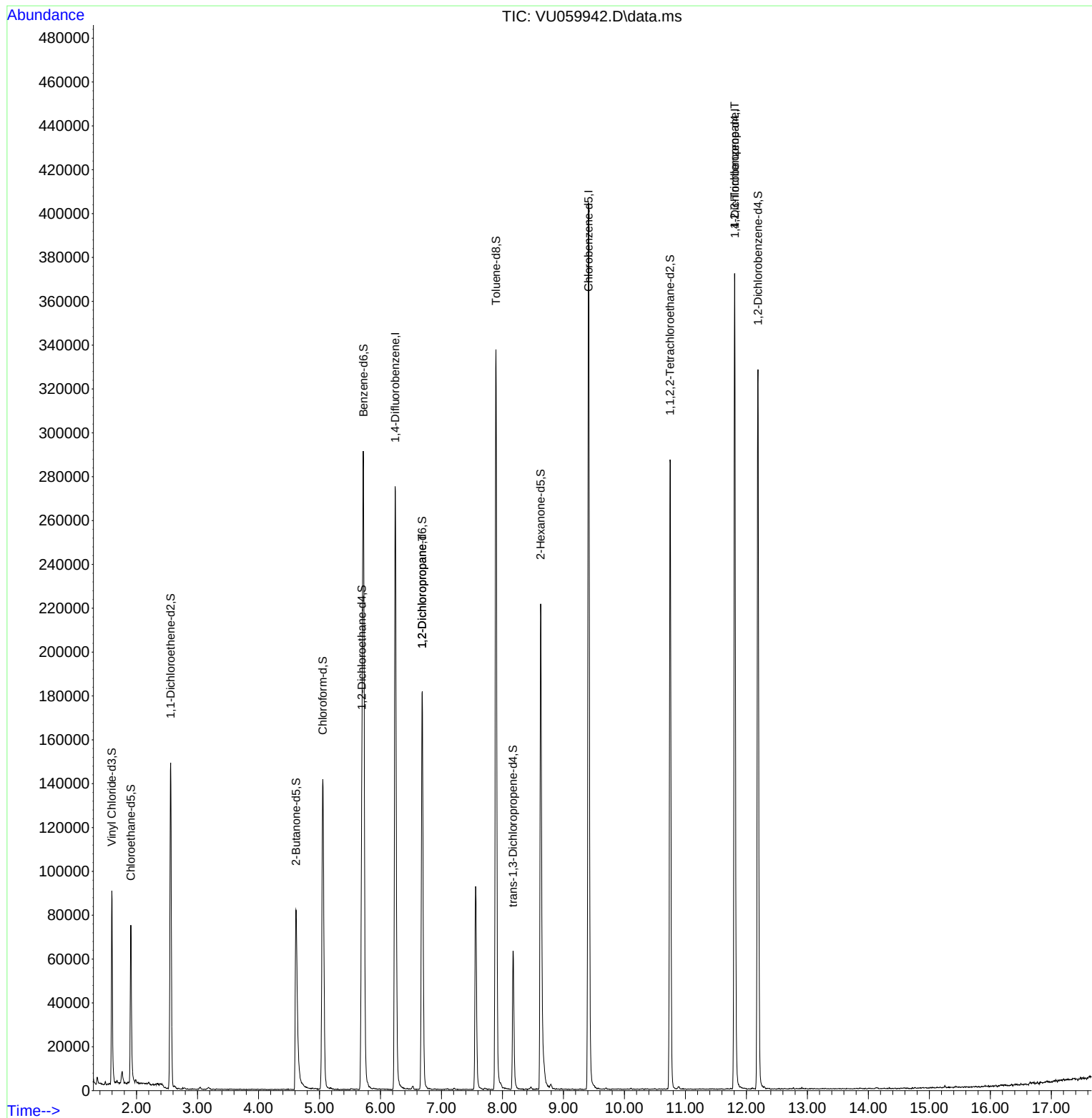
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	238456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	241313	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	107994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65509	42.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.580%		
7) Chloroethane-d5	1.907	69	60496	46.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.960%		
11) 1,1-Dichloroethene-d2	2.560	63	86478	31.793	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.580%		
21) 2-Butanone-d5	4.615	46	118306	111.188	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.190%		
24) Chloroform-d	5.055	84	138623	46.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
26) 1,2-Dichloroethane-d4	5.695	65	86900	49.294	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.580%		
32) Benzene-d6	5.721	84	281990	45.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.260%		
36) 1,2-Dichloropropane-d6	6.682	67	93485	48.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.760%		
41) Toluene-d8	7.894	98	243093	41.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.740%		
43) trans-1,3-Dichloroprop...	8.174	79	39168	43.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.540%		
47) 2-Hexanone-d5	8.627	63	80951	100.436	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.440%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	150595	51.303	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	96323	48.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.080%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	9233	5.148	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	11626	5.672	ug/L #	65

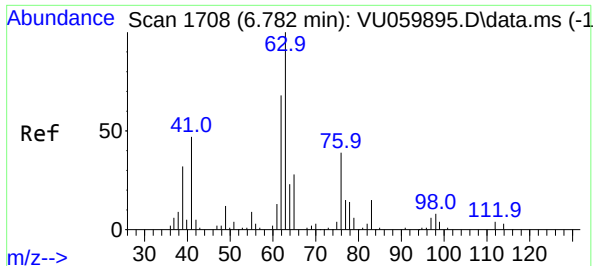
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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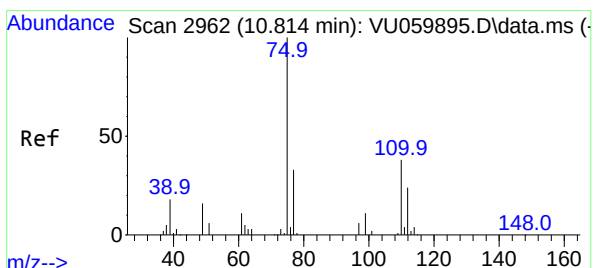
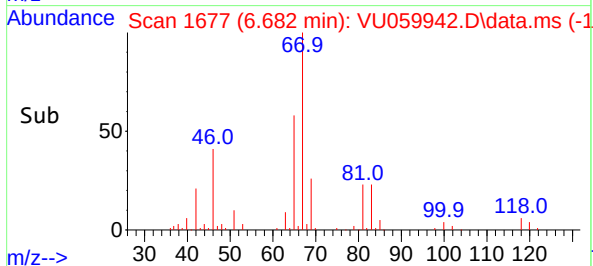
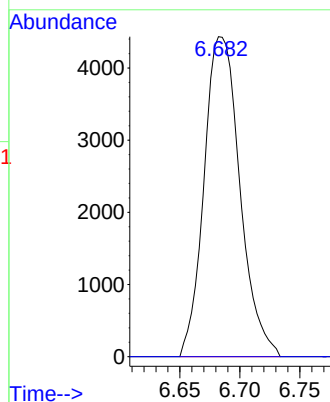
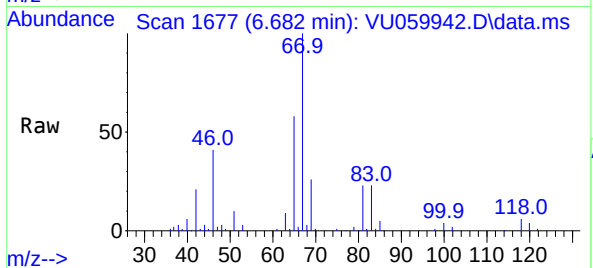




#37
1,2-Dichloropropane
Concen: 5.148 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059942.D
Acq: 15 Jul 2024 11:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9233
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.672 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059942.D
Acq: 15 Jul 2024 11:40

Tgt Ion: 75 Resp: 11626
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3
110 1.3 30.7 46.1#

