

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071124\
 Data File : VU059898.D
 Acq On : 11 Jul 2024 10:07
 Operator : MD/SY
 Sample : P3198-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 12 02:04:23 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

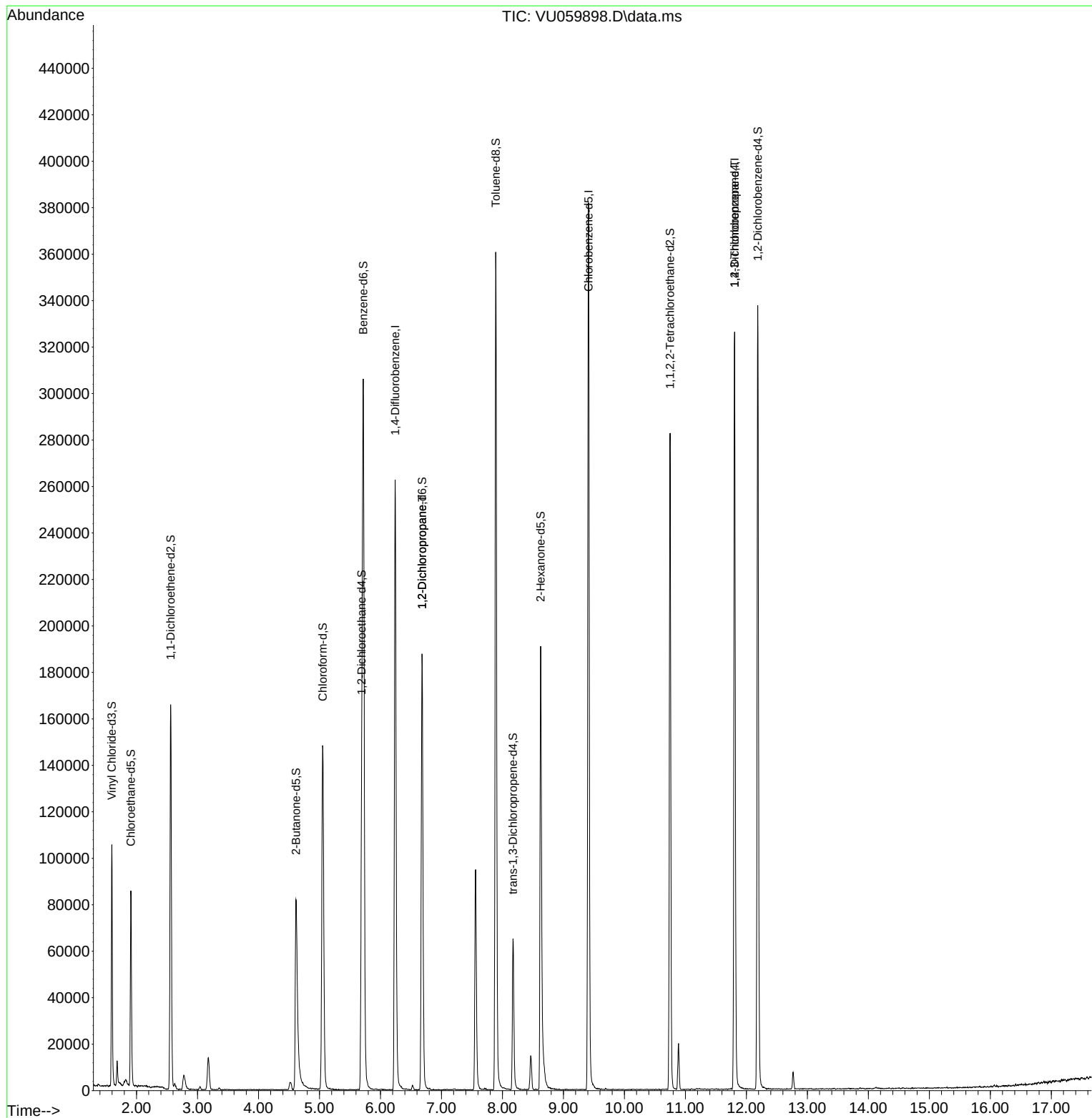
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	226417	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230810	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96459	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75013	51.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.200%
7) Chloroethane-d5	1.907	69	64806	52.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.560	63	95636	37.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.060%
21) 2-Butanone-d5	4.615	46	100733	99.706	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.710%
24) Chloroform-d	5.052	84	146613	52.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.160%
26) 1,2-Dichloroethane-d4	5.692	65	90883	54.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.580%
32) Benzene-d6	5.717	84	299326	50.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	6.682	67	95140	52.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.020%
41) Toluene-d8	7.891	98	258425	45.978	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	8.174	79	40067	46.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.620%
47) 2-Hexanone-d5	8.627	63	66732	86.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	148214	52.789	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.580%
66) 1,2-Dichlorobenzene-d4	12.187	152	97433	54.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.940%
Target Compounds						
37) 1,2-Dichloropropane	6.682	63	9717	5.664	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	10369	5.664	ug/L #	65

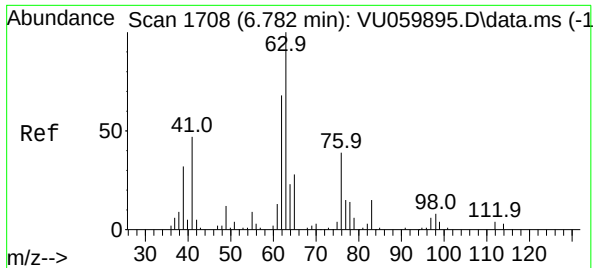
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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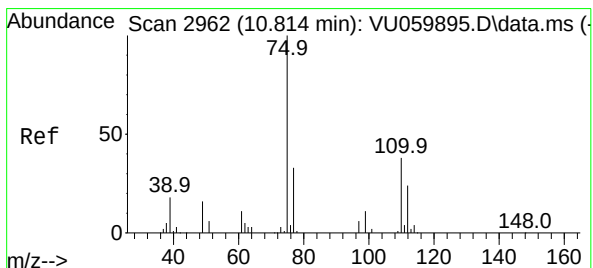
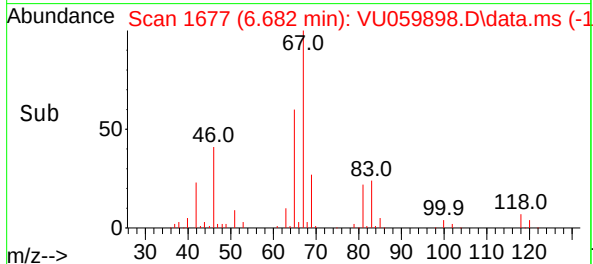
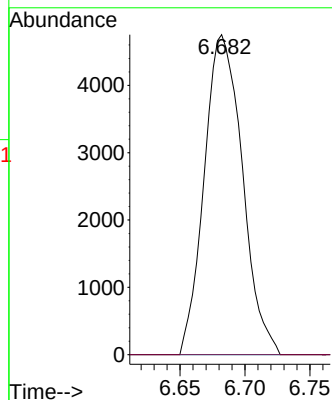
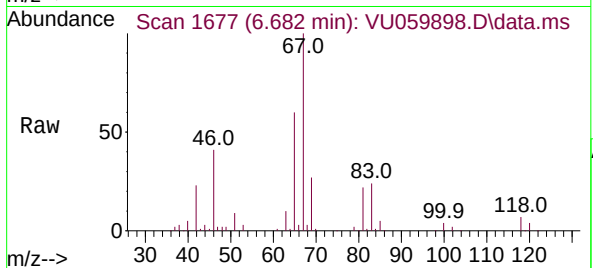




#37
1,2-Dichloropropane
Concen: 5.664 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059898.D
Acq: 11 Jul 2024 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9717
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.664 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059898.D
Acq: 11 Jul 2024 10:07

Tgt Ion: 75 Resp: 10369
Ion Ratio Lower Upper
75 100
77 35.3 25.5 38.3
110 2.1 30.7 46.1#

