

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059010.D
 Acq On : 25 May 2024 19:51
 Operator : MD/SY
 Sample : P2568-18ME
 Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:16:36 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)

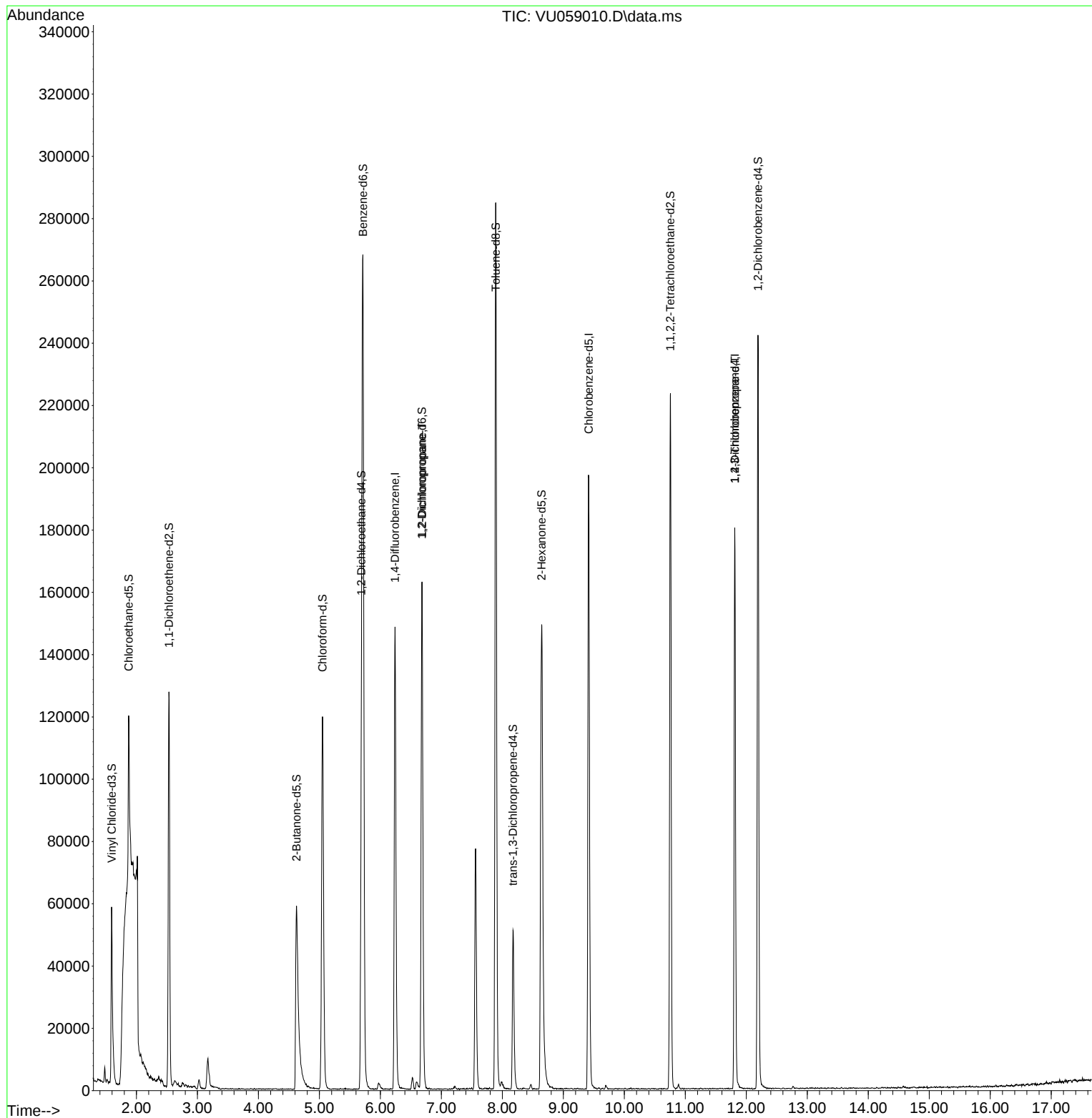
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	117551	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	114573	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	46070	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57590	46.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.640%
7) Chloroethane-d5	1.872	69	51994	50.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.640%
11) 1,1-Dichloroethene-d2	2.531	63	79005	41.593	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.180%
21) 2-Butanone-d5	4.624	46	117783	137.919	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.920%#
24) Chloroform-d	5.049	84	115111	53.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.960%
26) 1,2-Dichloroethane-d4	5.689	65	80420	61.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.320%
32) Benzene-d6	5.714	84	236029	60.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.860%
36) 1,2-Dichloropropane-d6	6.679	67	81884	63.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.940%#
41) Toluene-d8	7.891	98	192058	54.855	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.720%
43) trans-1,3-Dichloroprop...	8.174	79	31789	54.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.740%
47) 2-Hexanone-d5	8.644	63	71746	134.460	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.460%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	121959	62.836	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.680%#
66) 1,2-Dichlorobenzene-d4	12.190	152	60588	63.737	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.480%#
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	8626	7.706	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	6395	5.455	ug/L #	66

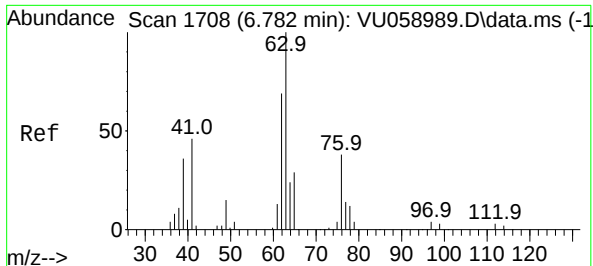
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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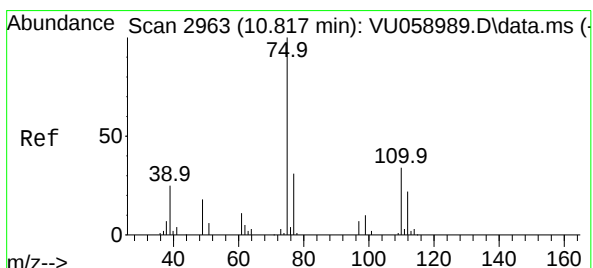
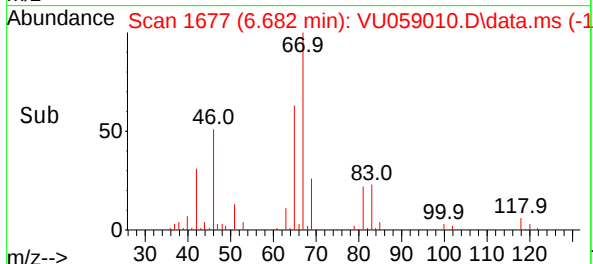
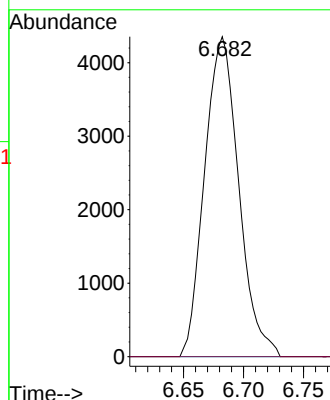
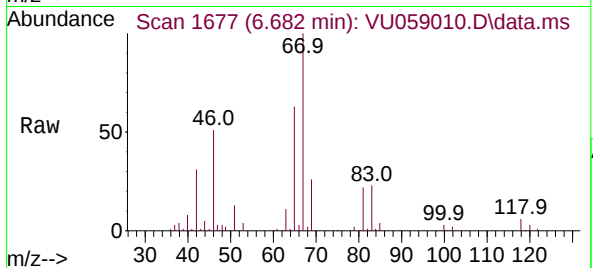




#37
1,2-Dichloropropane
Concen: 7.706 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059010.D
Acq: 25 May 2024 19:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8626
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.455 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059010.D
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Tgt Ion: 75 Resp: 6395
Ion Ratio Lower Upper
75 100
77 34.8 25.8 38.6
110 0.0 28.3 42.5#

