

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059380.D
 Acq On : 20 Jun 2024 15:10
 Operator : MD/SY
 Sample : P2960-14
 Misc : 5.95g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:59:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

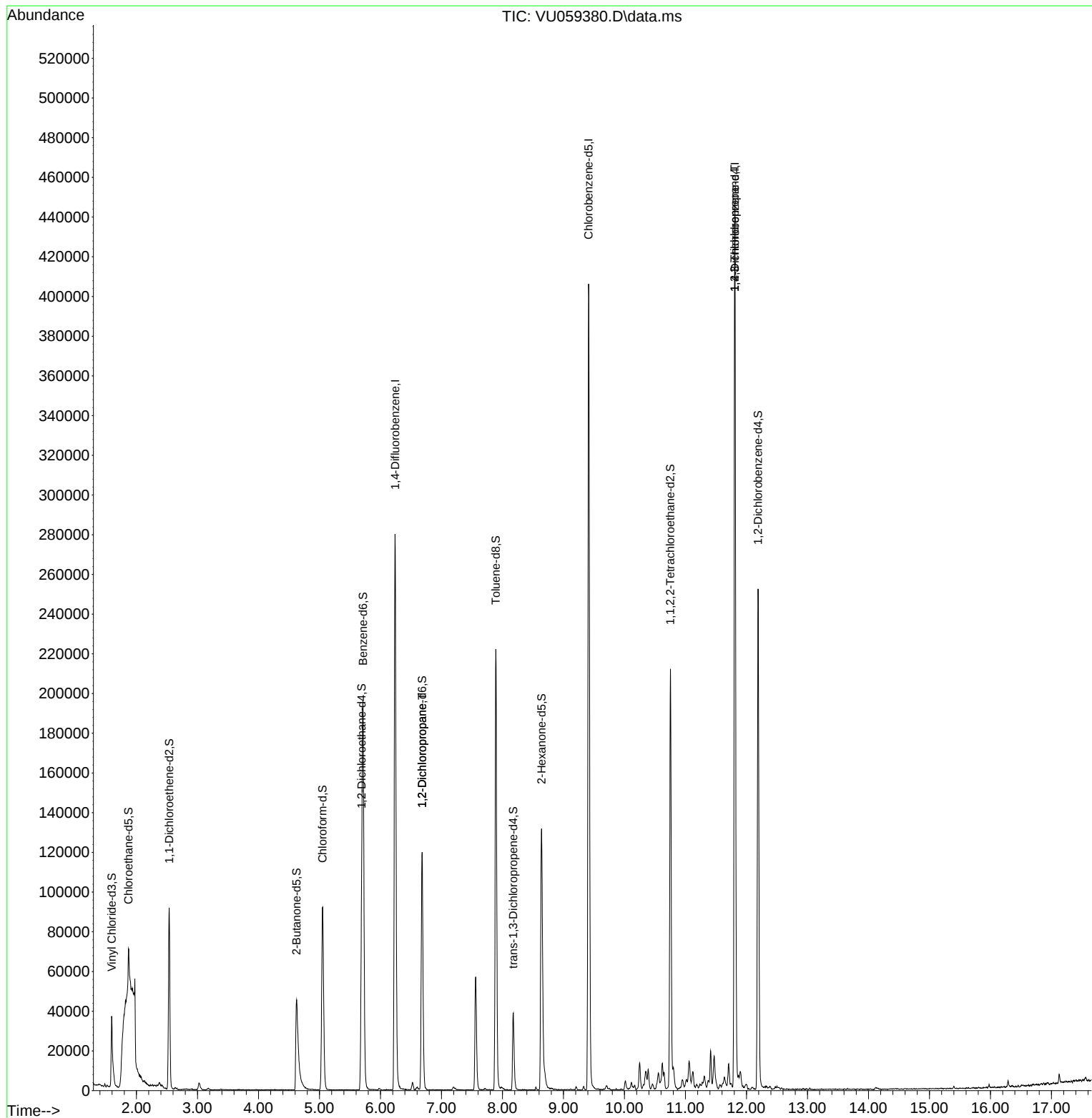
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	240618	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	125899	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39339	27.306	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.620%#
7) Chloroethane-d5	1.869	69	21542	17.455	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.920%#
11) 1,1-Dichloroethene-d2	2.535	63	55126	19.385	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.780%#
21) 2-Butanone-d5	4.624	46	83576	61.546	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.550%
24) Chloroform-d	5.049	84	89409	31.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.340%#
26) 1,2-Dichloroethane-d4	5.692	65	59896	34.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.140%#
32) Benzene-d6	5.714	84	180074	31.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.620%#
36) 1,2-Dichloropropane-d6	6.682	67	60781	31.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	62.280%#
41) Toluene-d8	7.891	98	153047	31.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.700%#
43) trans-1,3-Dichloroprop...	8.177	79	24349	30.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.740%
47) 2-Hexanone-d5	8.640	63	55370	61.353	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.350%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105486	31.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.880%#
66) 1,2-Dichlorobenzene-d4	12.190	152	68650	36.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.080%#
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	6182	2.445	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	14685	4.194	ug/L #	69

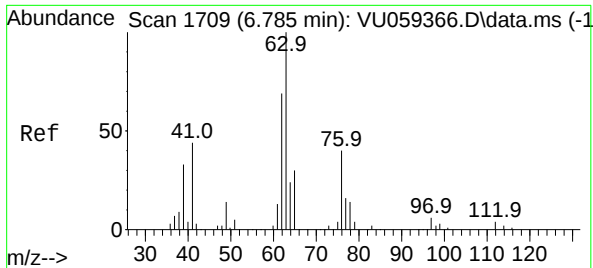
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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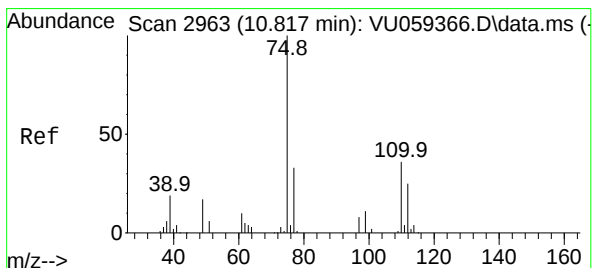
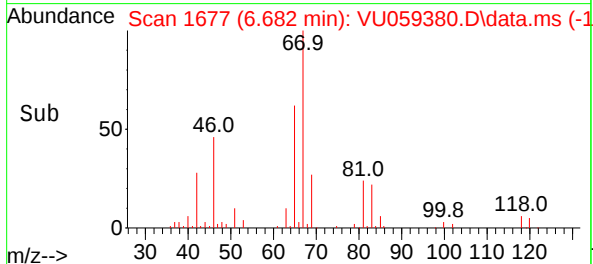
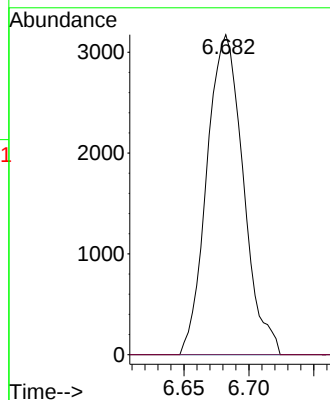
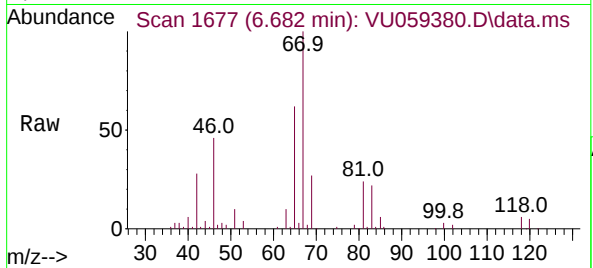




#37
1,2-Dichloropropane
Concen: 2.445 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059380.D
Acq: 20 Jun 2024 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6182
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.194 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059380.D
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Tgt Ion: 75 Resp: 14685
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.2
110 1.7 28.4 42.6#

