

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059088.D
 Acq On : 30 May 2024 12:56
 Operator : MD/SY
 Sample : P2589-07ME
 Misc : 6.41g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:21:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

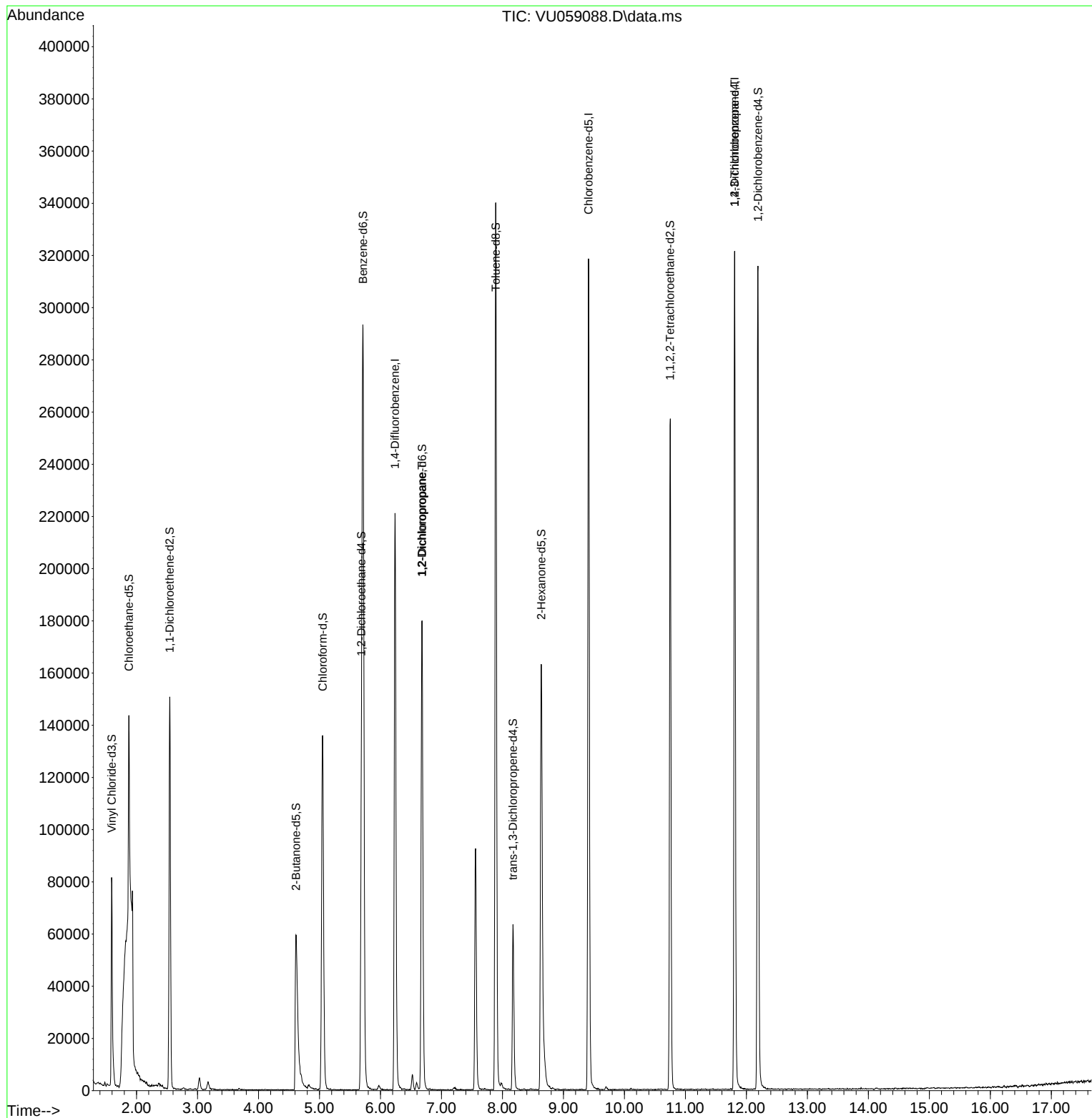
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	177326	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	180350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	70067	65.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	131.980%
7) Chloroethane-d5	1.875	69	61693	67.832	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	135.660%#
11) 1,1-Dichloroethene-d2	2.544	63	93225	44.484	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
21) 2-Butanone-d5	4.615	46	112306	112.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.220%
24) Chloroform-d	5.052	84	131520	62.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.460%
26) 1,2-Dichloroethane-d4	5.689	65	88431	68.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.520%#
32) Benzene-d6	5.714	84	270871	65.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.880%#
36) 1,2-Dichloropropane-d6	6.682	67	89618	62.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.580%#
41) Toluene-d8	7.891	98	227376	64.708	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.420%#
43) trans-1,3-Dichloroprop...	8.174	79	38003	65.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	131.740%#
47) 2-Hexanone-d5	8.637	63	66116	100.177	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	138427	57.309	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.620%
66) 1,2-Dichlorobenzene-d4	12.190	152	82327	66.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.740%#
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.679	63	9472	5.122	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11695	5.060	ug/L #	66

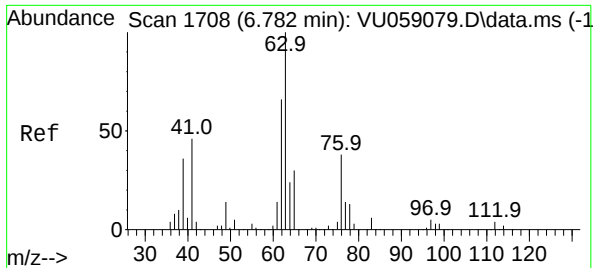
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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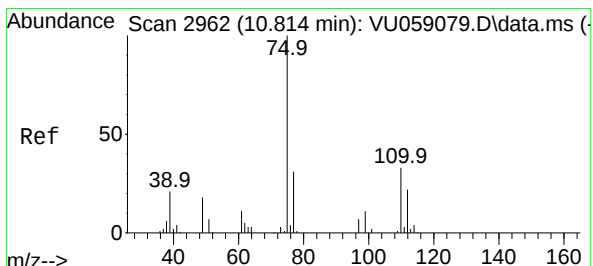
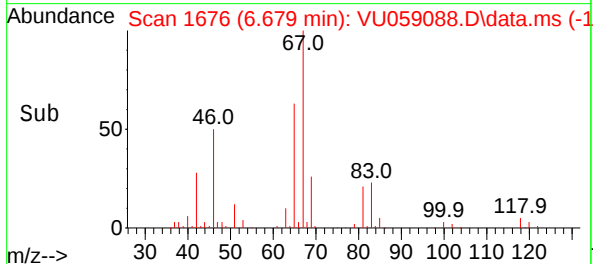
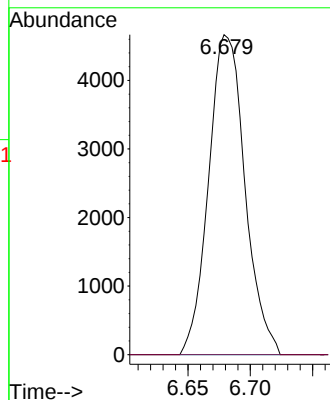
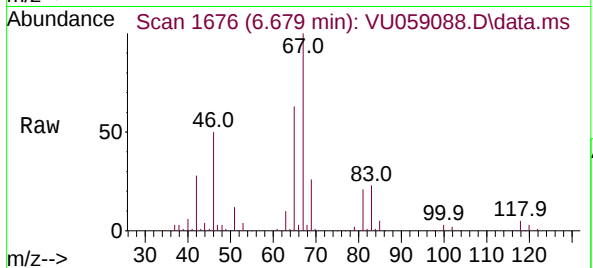




#37
1,2-Dichloropropane
Concen: 5.122 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059088.D
Acq: 30 May 2024 12:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9472
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.060 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059088.D
Acq: 30 May 2024 12:56

Tgt Ion: 75 Resp: 11695
Ion Ratio Lower Upper
75 100
77 28.8 26.2 39.2
110 1.3 28.4 42.6#

