

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059036.D
 Acq On : 28 May 2024 17:44
 Operator : MD/SY
 Sample : P2570-21ME
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:45:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

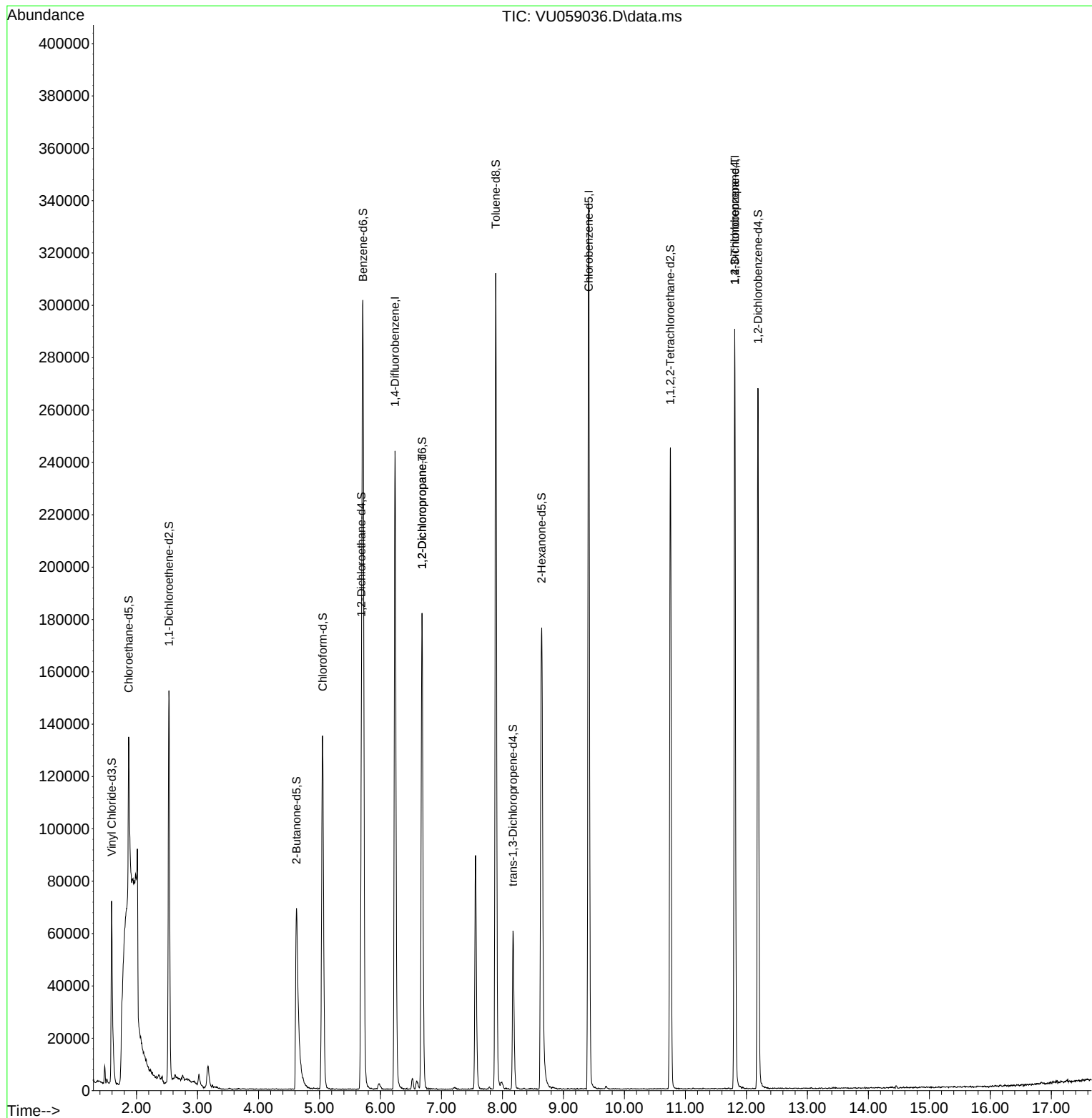
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191828	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	72134	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	71000	34.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.000%
7) Chloroethane-d5	1.872	69	58386	34.627	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.260%#
11) 1,1-Dichloroethene-d2	2.531	63	93331	30.110	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.220%
21) 2-Butanone-d5	4.624	46	137655	98.775	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.780%
24) Chloroform-d	5.052	84	128750	36.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.689	65	91340	42.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.840%
32) Benzene-d6	5.714	84	263233	41.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	90695	42.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.940%
41) Toluene-d8	7.891	98	209700	36.613	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.220%#
43) trans-1,3-Dichloroprop...	8.174	79	36294	38.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.600%
47) 2-Hexanone-d5	8.643	63	81285	93.123	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	136550	43.007	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.020%
66) 1,2-Dichlorobenzene-d4	12.190	152	67286	45.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.420%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	9619	5.253	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	9742	5.307	ug/L #	67

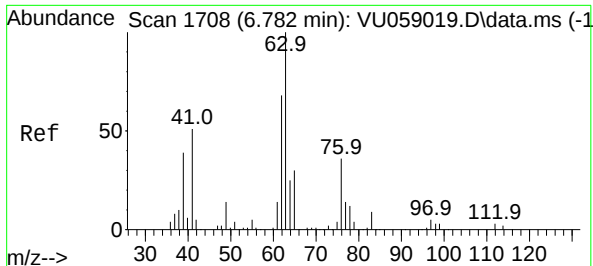
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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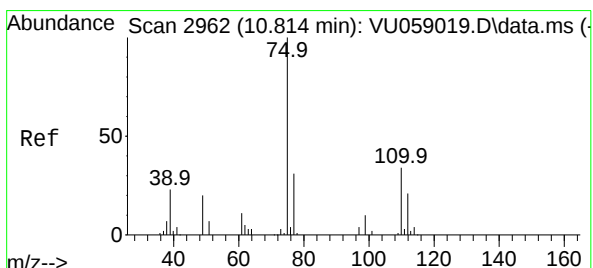
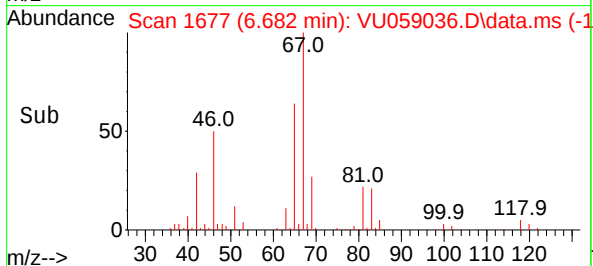
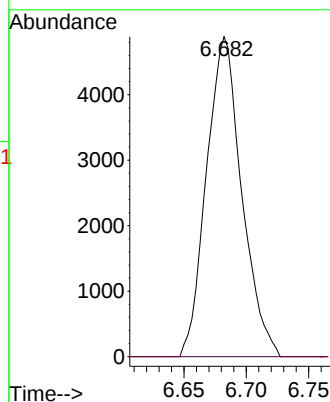
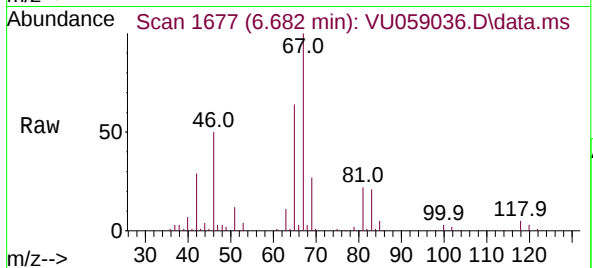




#37
1,2-Dichloropropane
Concen: 5.253 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059036.D
Acq: 28 May 2024 17:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9619
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.307 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059036.D
Acq: 28 May 2024 17:44

Tgt Ion: 75 Resp: 9742
Ion Ratio Lower Upper
75 100
77 35.3 25.8 38.6
110 1.5 28.3 42.5#

