

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059056.D
 Acq On : 29 May 2024 17:14
 Operator : MD/SY
 Sample : P2588-08ME
 Misc : 5.72g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:30:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

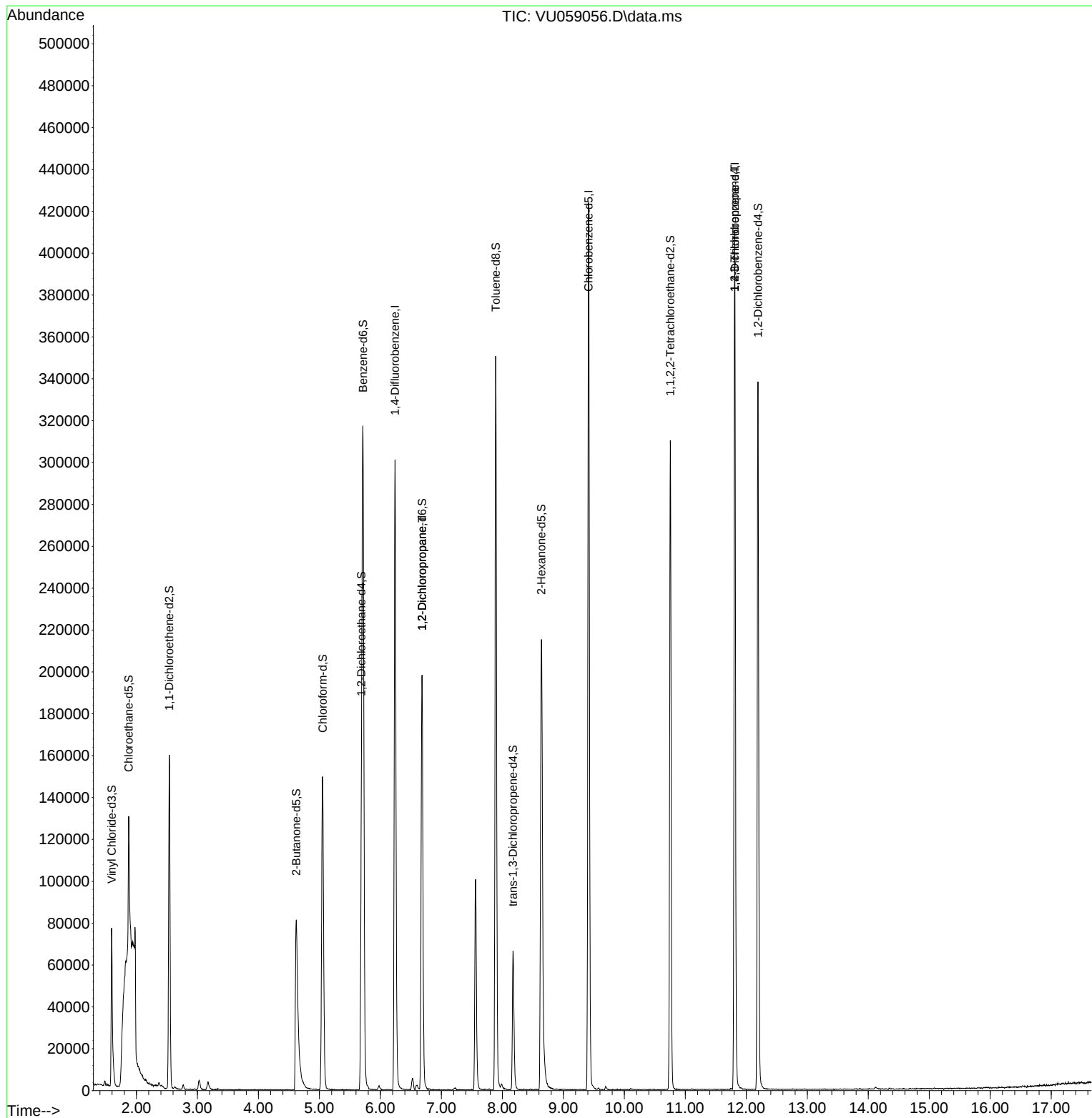
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	237542	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	239089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	104501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	70924	49.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.740%		
7) Chloroethane-d5	1.872	69	56330	46.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.480%		
11) 1,1-Dichloroethene-d2	2.538	63	97103	34.589	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.180%		
21) 2-Butanone-d5	4.621	46	151662	113.132	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.130%		
24) Chloroform-d	5.052	84	144163	50.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.840%		
26) 1,2-Dichloroethane-d4	5.689	65	94572	54.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.000%		
32) Benzene-d6	5.714	84	284435	51.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.660%		
36) 1,2-Dichloropropane-d6	6.682	67	100639	53.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.380%		
41) Toluene-d8	7.891	98	237584	51.002	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.000%		
43) trans-1,3-Dichloroprop...	8.174	79	40780	53.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.640%		
47) 2-Hexanone-d5	8.640	63	95770	109.458	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.460%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	164668	51.424	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.840%		
66) 1,2-Dichlorobenzene-d4	12.190	152	86716	55.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.200%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	10561	4.308	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	14230	4.897	ug/L #	70

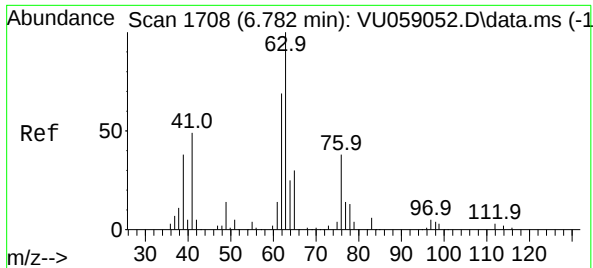
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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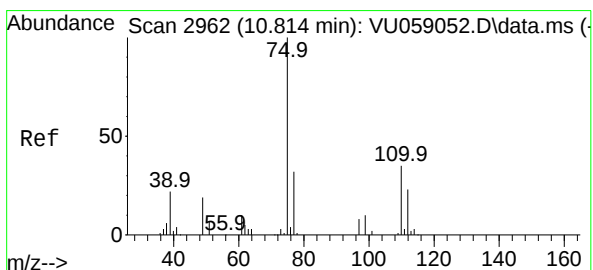
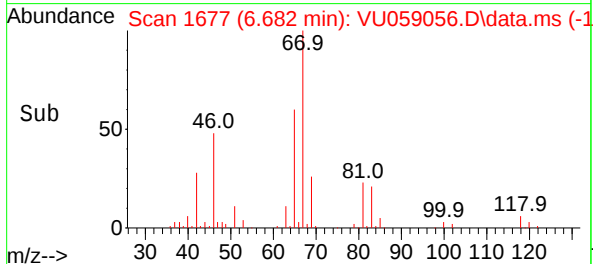
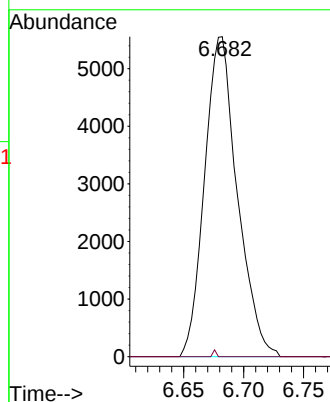
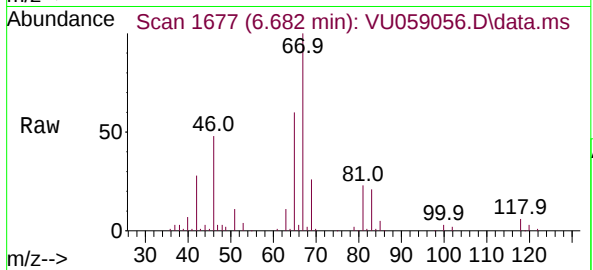




#37
1,2-Dichloropropane
Concen: 4.308 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059056.D
Acq: 29 May 2024 17:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10561
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.897 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059056.D
Acq: 29 May 2024 17:14

Tgt Ion: 75 Resp: 14230
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.2
110 1.9 28.4 42.6#

