

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059068.D
 Acq On : 29 May 2024 21:50
 Operator : MD/SY
 Sample : P2590-14ME
 Misc : 4.60g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:32:43 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)

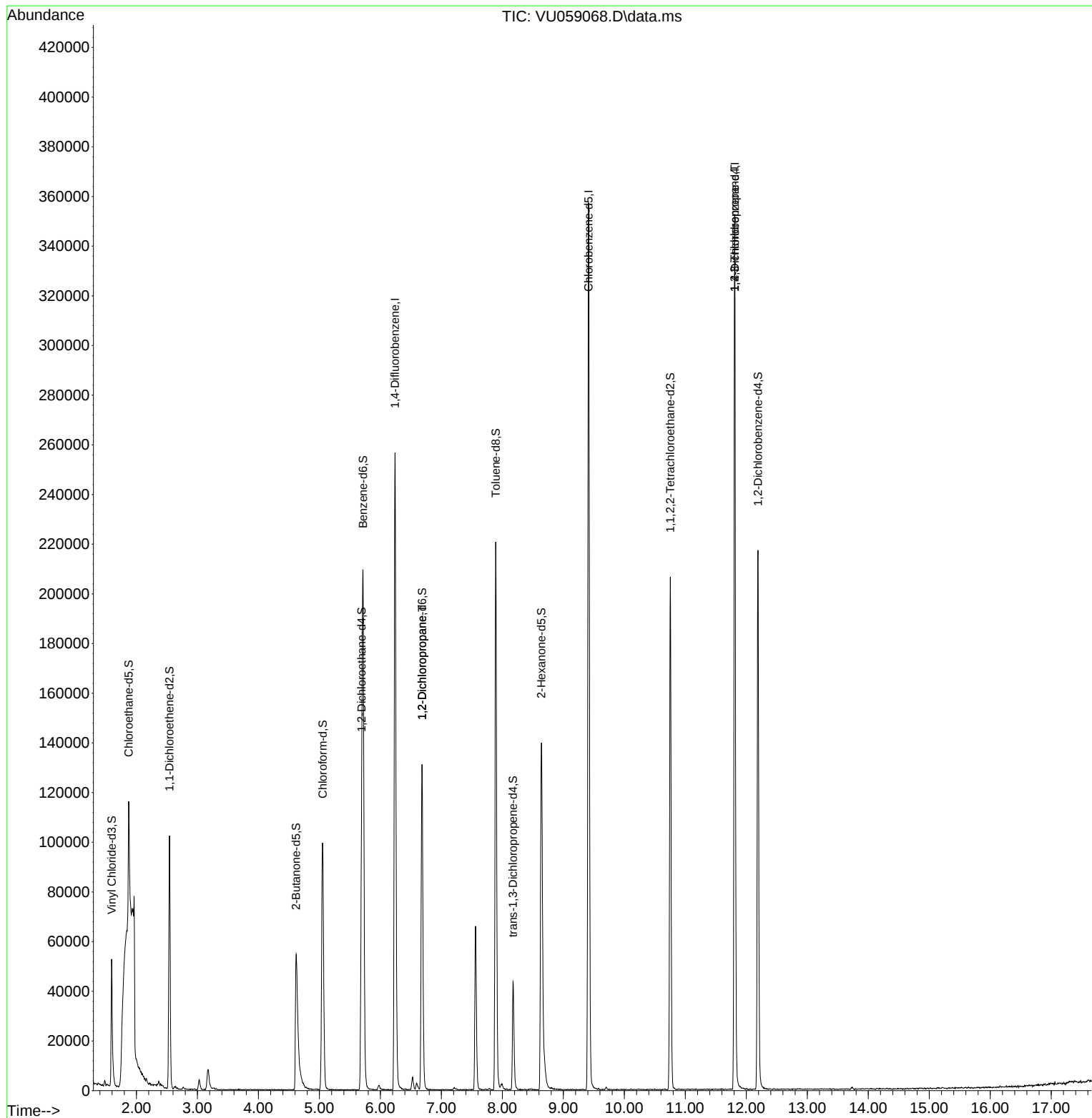
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	205160	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	204077	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	90979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45783	37.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.540%		
7) Chloroethane-d5	1.872	69	40348	38.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.680%		
11) 1,1-Dichloroethene-d2	2.541	63	62338	25.710	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.420%#		
21) 2-Butanone-d5	4.618	46	100475	86.779	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.780%		
24) Chloroform-d	5.052	84	96562	39.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.980%		
26) 1,2-Dichloroethane-d4	5.692	65	65862	43.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
32) Benzene-d6	5.714	84	186501	39.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.640%		
36) 1,2-Dichloropropane-d6	6.682	67	65913	40.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.620%		
41) Toluene-d8	7.891	98	151529	38.109	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.220%#		
43) trans-1,3-Dichloroprop...	8.174	79	26614	40.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.540%		
47) 2-Hexanone-d5	8.640	63	60451	80.945	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.940%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111419	40.764	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.520%		
66) 1,2-Dichlorobenzene-d4	12.190	152	55547	40.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.820%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	6943	3.318	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11803	4.665	ug/L #	69

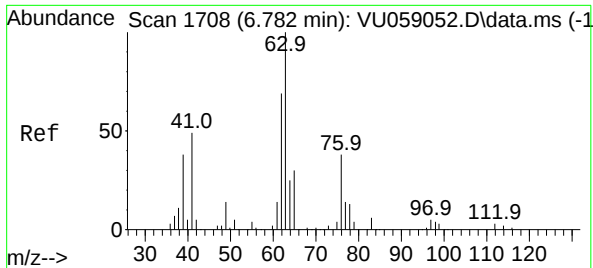
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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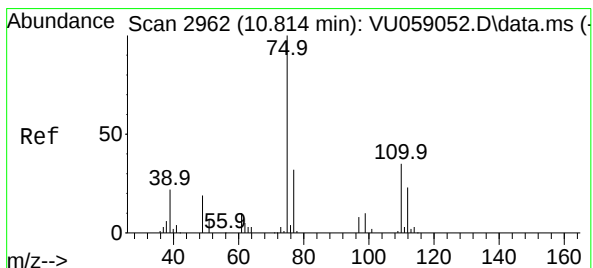
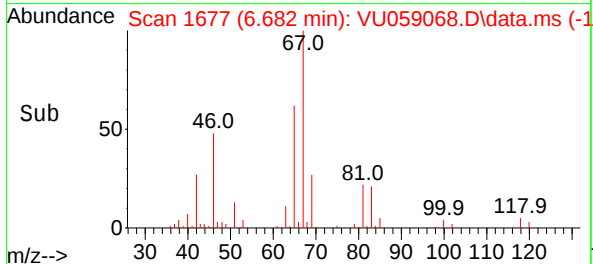
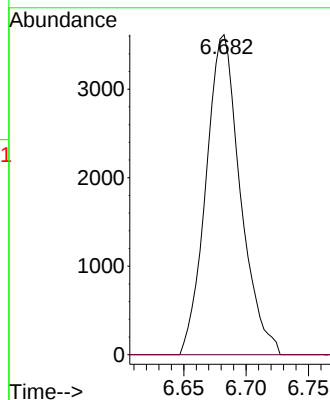
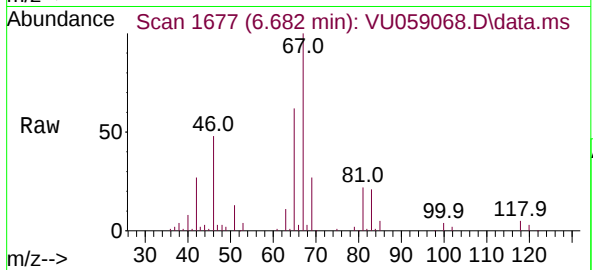




#37
1,2-Dichloropropane
Concen: 3.318 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059068.D
Acq: 29 May 2024 21:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6943
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.665 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059068.D
Acq: 29 May 2024 21:50

Tgt Ion: 75 Resp: 11803
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.2
110 1.1 28.4 42.6#

