

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059029.D
 Acq On : 28 May 2024 14:51
 Operator : MD/SY
 Sample : P2571-13ME
 Misc : 4.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:43:19 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)

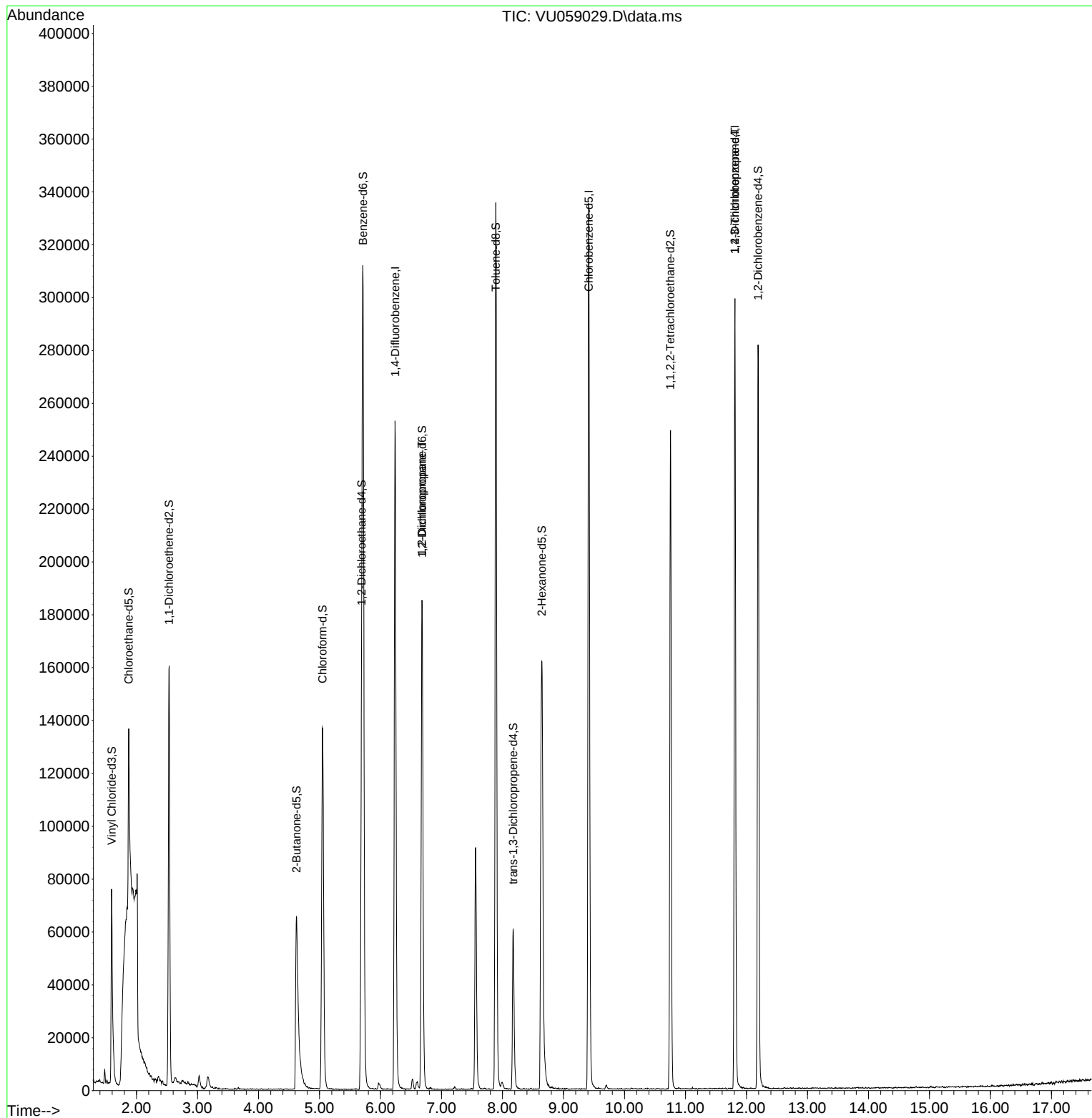
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	199068	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	191841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	74939	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	74952	35.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.200%		
7) Chloroethane-d5	1.872	69	65077	37.192	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.380%		
11) 1,1-Dichloroethene-d2	2.531	63	98907	30.748	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.500%		
21) 2-Butanone-d5	4.624	46	125177	86.555	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.550%		
24) Chloroform-d	5.049	84	131396	36.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.760%		
26) 1,2-Dichloroethane-d4	5.689	65	90492	40.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.940%		
32) Benzene-d6	5.714	84	275100	42.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.120%		
36) 1,2-Dichloropropane-d6	6.682	67	93462	43.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.540%		
41) Toluene-d8	7.891	98	225444	38.456	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.920%#		
43) trans-1,3-Dichloroprop...	8.174	79	37998	39.173	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.340%		
47) 2-Hexanone-d5	8.643	63	77765	87.040	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.040%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	137154	42.203	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	69758	45.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.220%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.679	63	9327	4.976	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	11292	5.921	ug/L #	70

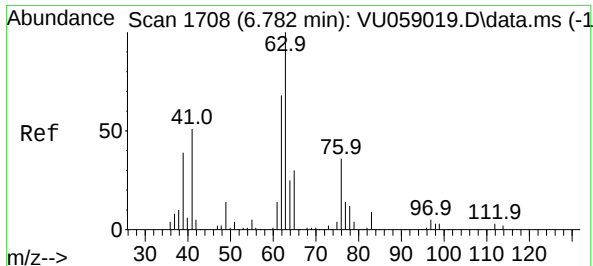
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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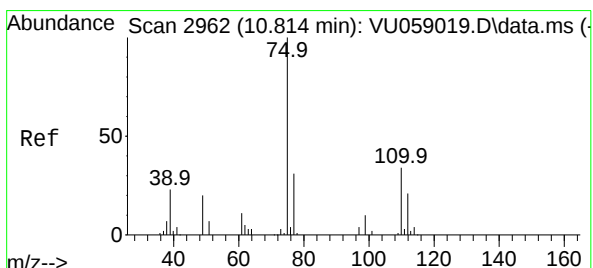
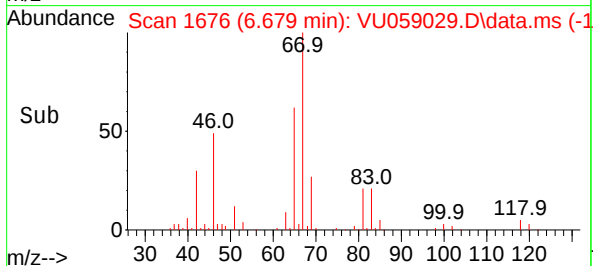
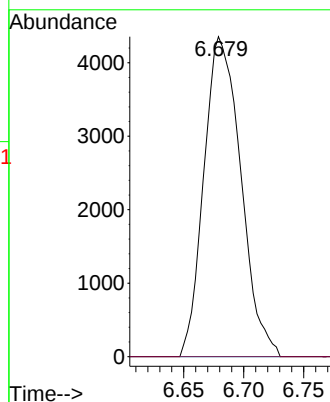
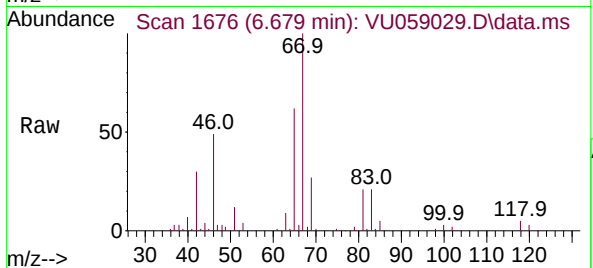




#37
1,2-Dichloropropane
Concen: 4.976 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059029.D
Acq: 28 May 2024 14:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9327
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.921 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059029.D
Acq: 28 May 2024 14:51

Tgt Ion: 75 Resp: 11292
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
110 1.7 28.3 42.5#

