

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059035.D
 Acq On : 28 May 2024 17:19
 Operator : MD/SY
 Sample : P2570-22ME
 Misc : 5.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:44:48 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)

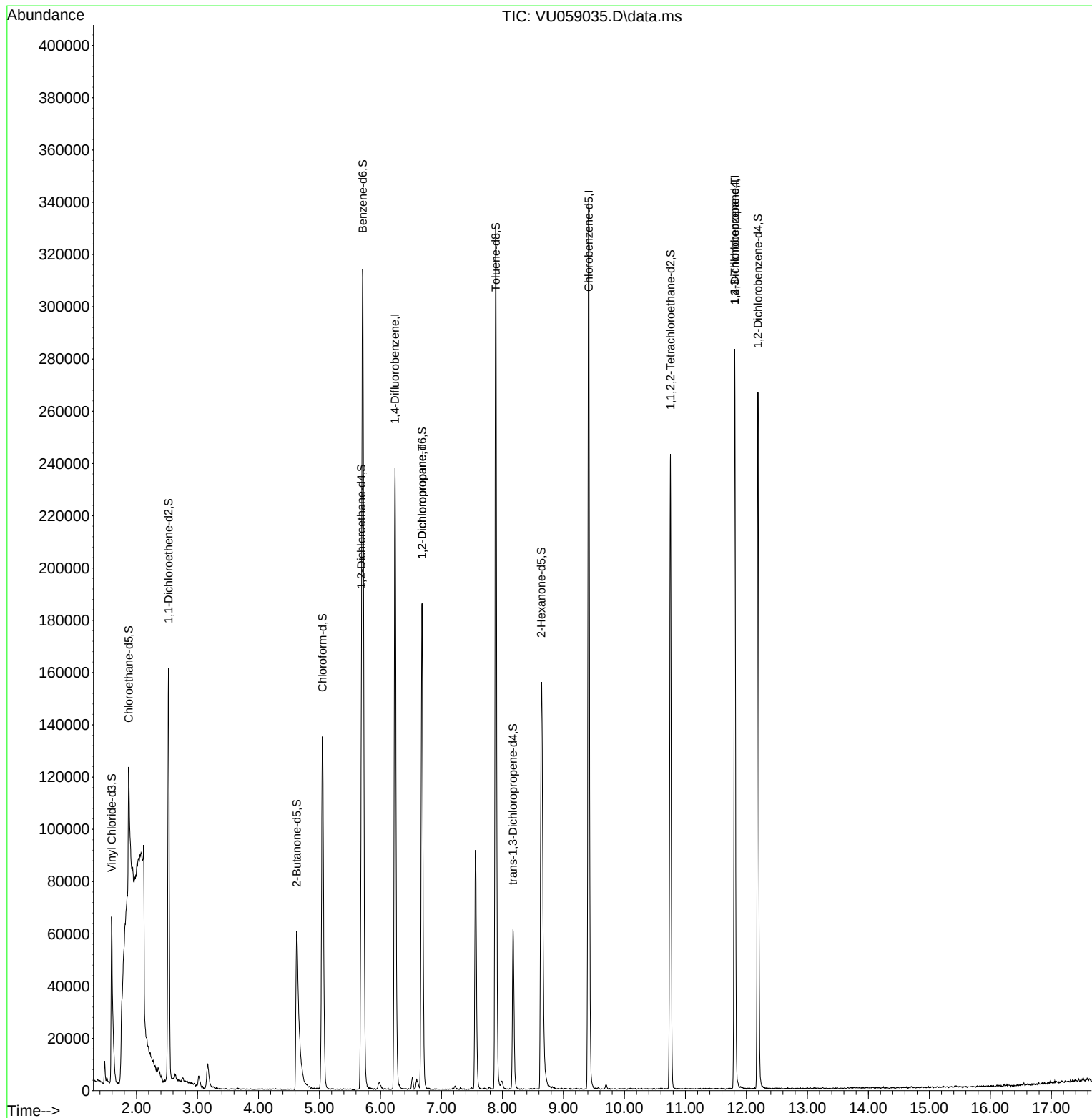
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	192745	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	184596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	69233	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	74695	36.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.280%		
7) Chloroethane-d5	1.872	69	59663	35.216	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.440%		
11) 1,1-Dichloroethene-d2	2.525	63	96027	30.832	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.660%		
21) 2-Butanone-d5	4.627	46	132247	94.443	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.440%		
24) Chloroform-d	5.049	84	132158	37.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.600%		
26) 1,2-Dichloroethane-d4	5.688	65	91824	42.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.880%		
32) Benzene-d6	5.711	84	270288	42.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.900%		
36) 1,2-Dichloropropane-d6	6.682	67	91601	44.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.140%		
41) Toluene-d8	7.891	98	221918	39.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.680%#		
43) trans-1,3-Dichloroprop...	8.174	79	38277	41.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.020%		
47) 2-Hexanone-d5	8.640	63	75485	87.805	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.800%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	128624	41.132	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	64785	45.351	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.700%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	9823	5.446	ug/L #	91
60) 1,2,3-Trichloropropane	11.810	75	10210	5.795	ug/L #	70

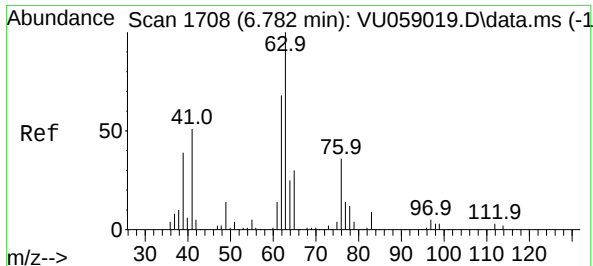
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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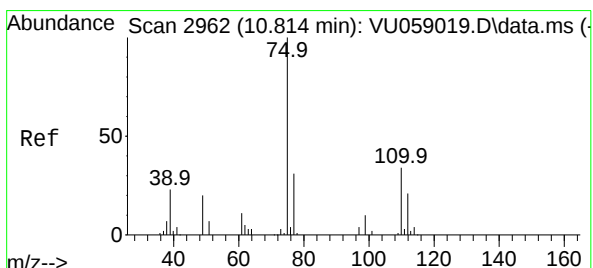
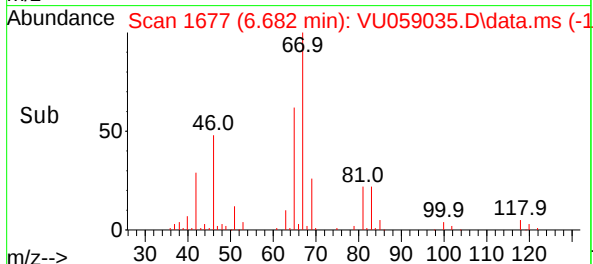
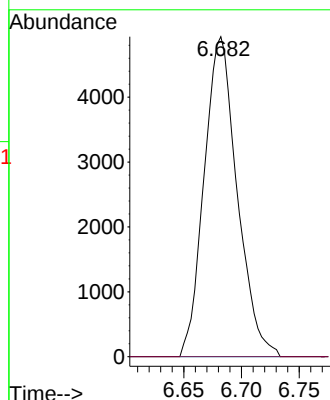
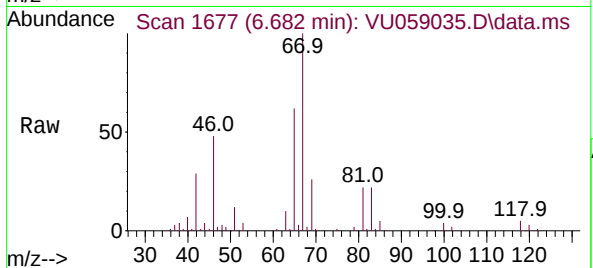




#37
1,2-Dichloropropane
Concen: 5.446 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059035.D
Acq: 28 May 2024 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9823
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.795 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059035.D
Acq: 28 May 2024 17:19

Tgt Ion: 75 Resp: 10210
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 2.0 28.3 42.5#

