

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059087.D
 Acq On : 30 May 2024 12:33
 Operator : MD/SY
 Sample : P2589-02ME
 Misc : 5.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:21:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

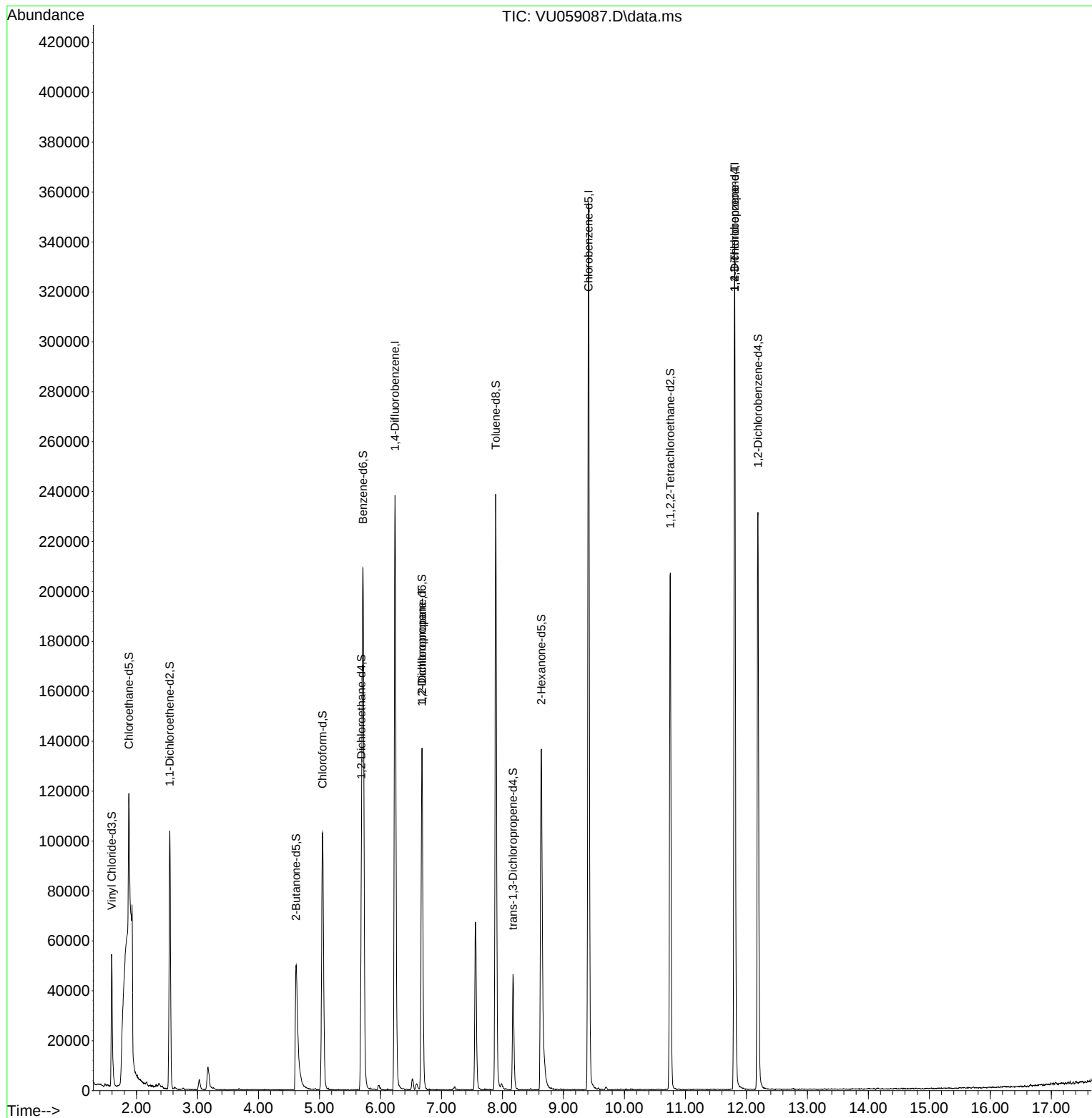
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	190459	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	197643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45736	40.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.220%		
7) Chloroethane-d5	1.875	69	42841	43.856	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.720%		
11) 1,1-Dichloroethene-d2	2.544	63	65101	28.922	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.840%#		
21) 2-Butanone-d5	4.618	46	91293	84.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.930%		
24) Chloroform-d	5.049	84	97467	42.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.860%		
26) 1,2-Dichloroethane-d4	5.689	65	64935	46.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
32) Benzene-d6	5.714	84	191773	42.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
36) 1,2-Dichloropropane-d6	6.679	67	66553	42.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.100%		
41) Toluene-d8	7.891	98	159525	41.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.860%		
43) trans-1,3-Dichloroprop...	8.174	79	27418	43.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.740%		
47) 2-Hexanone-d5	8.637	63	55595	76.866	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.870%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111626	42.169	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.340%		
66) 1,2-Dichlorobenzene-d4	12.190	152	61252	46.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.500%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	6802	3.356	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12250	5.017	ug/L #	70

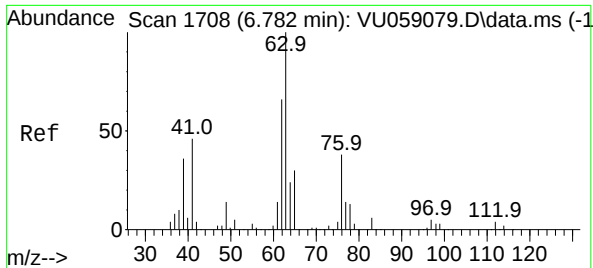
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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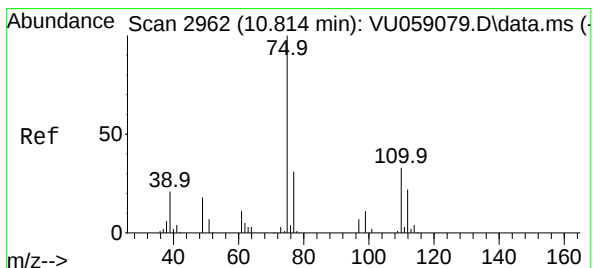
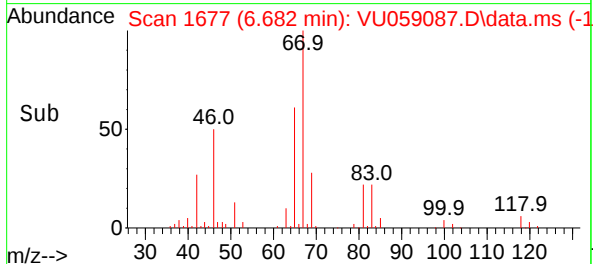
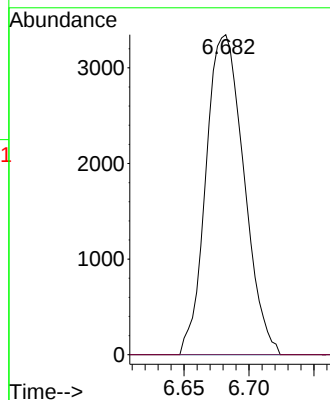
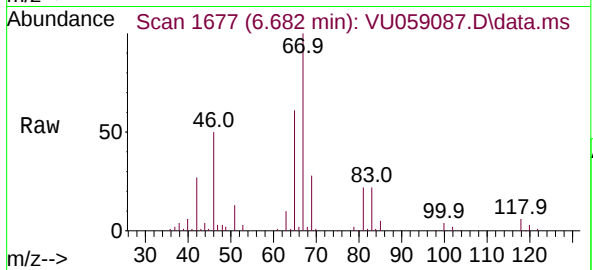




#37
1,2-Dichloropropane
Concen: 3.356 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059087.D
Acq: 30 May 2024 12:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6802
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.017 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059087.D
Acq: 30 May 2024 12:33

Tgt Ion: 75 Resp: 12250
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2
110 2.0 28.4 42.6#

