

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059096.D
 Acq On : 30 May 2024 15:58
 Operator : MD/SY
 Sample : P2589-12ME
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:23:14 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)

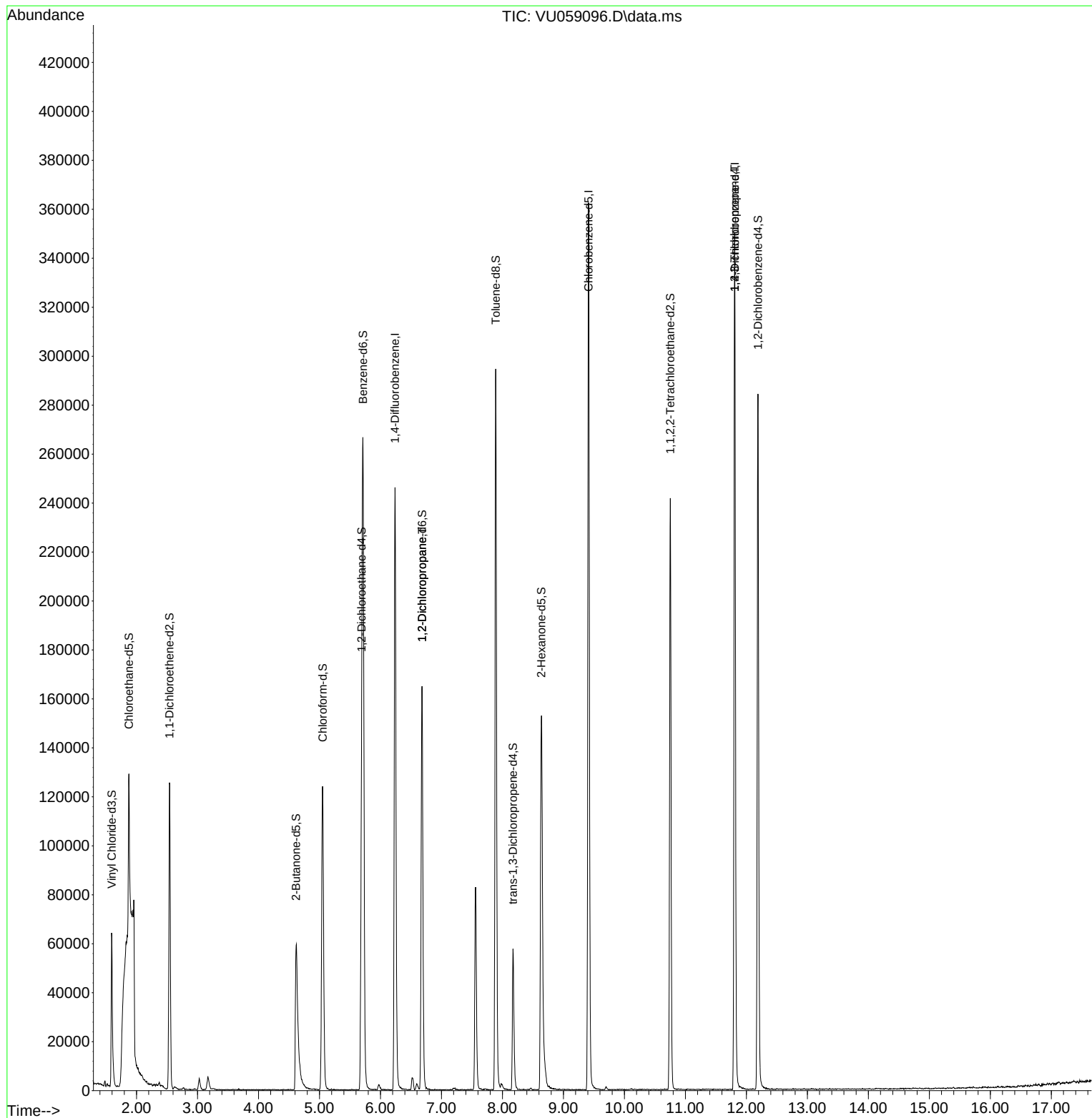
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	196597	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	91366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	56259	47.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.580%
7) Chloroethane-d5	1.875	69	50179	49.764	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.520%
11) 1,1-Dichloroethene-d2	2.541	63	78012	33.576	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	4.618	46	110073	99.209	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.210%
24) Chloroform-d	5.052	84	118971	50.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
26) 1,2-Dichloroethane-d4	5.692	65	82692	57.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.160%
32) Benzene-d6	5.714	84	239887	50.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
36) 1,2-Dichloropropane-d6	6.682	67	82429	50.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.500%
41) Toluene-d8	7.891	98	198424	49.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.240%
43) trans-1,3-Dichloroprop...	8.174	79	34079	51.909	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.820%
47) 2-Hexanone-d5	8.637	63	65594	87.336	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128159	46.624	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	12.190	152	73691	54.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.100%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	8257	3.924	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12704	5.000	ug/L #	68

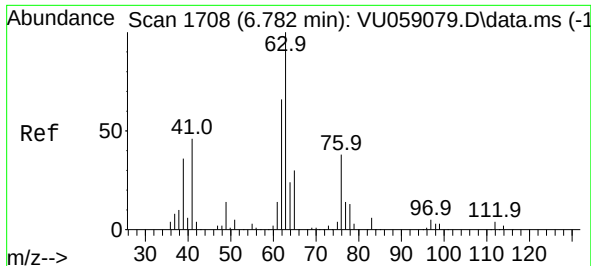
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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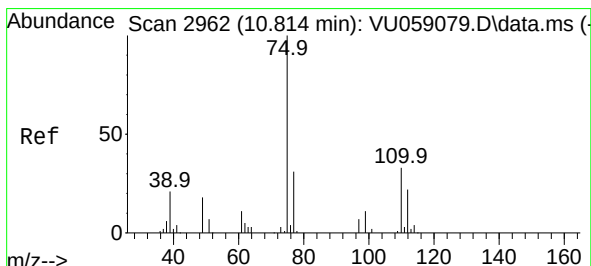
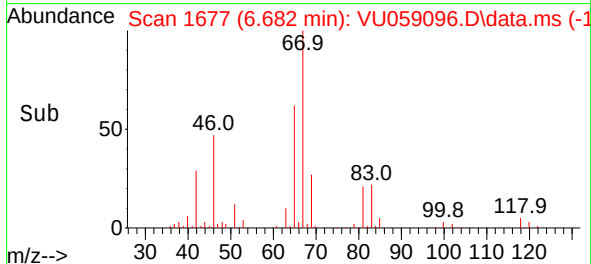
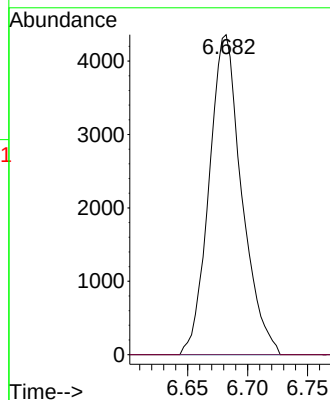
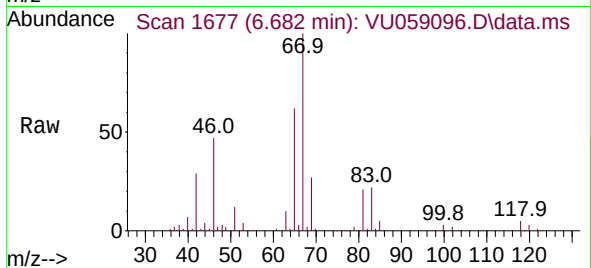




#37
1,2-Dichloropropane
Concen: 3.924 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059096.D
Acq: 30 May 2024 15:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8257
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.000 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059096.D
Acq: 30 May 2024 15:58

Tgt Ion: 75 Resp: 12704
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
110 1.0 28.4 42.6#

