

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059115.D
 Acq On : 31 May 2024 16:02
 Operator : MD/SY
 Sample : P2647-10ME
 Misc : 5.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 01:20:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

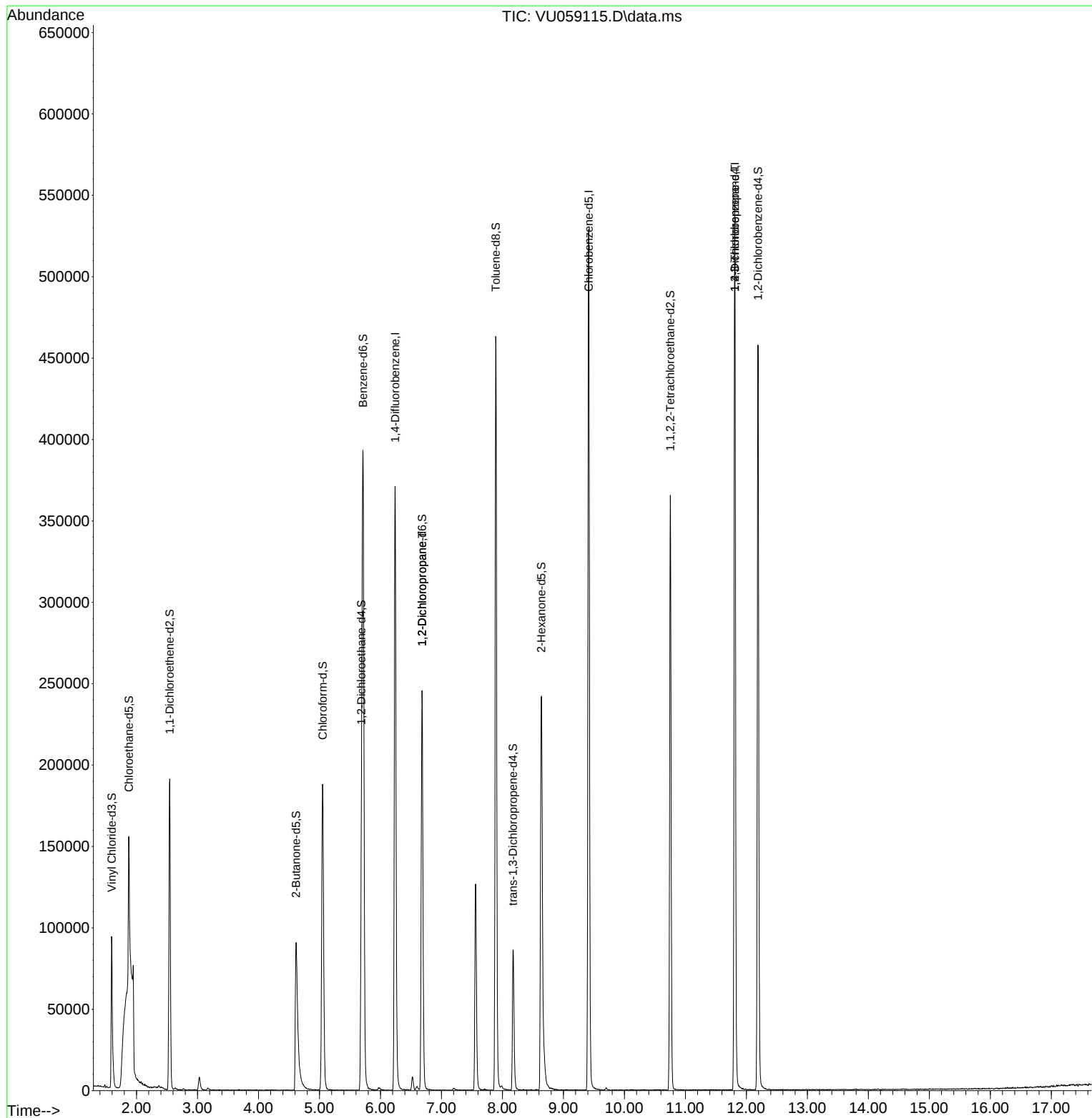
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	294598	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	298759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	140422	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	84572	47.946	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.900%
7) Chloroethane-d5	1.875	69	73761	48.817	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.544	63	118786	34.117	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.240%
21) 2-Butanone-d5	4.618	46	163809	98.527	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.530%
24) Chloroform-d	5.052	84	177641	50.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.180%
26) 1,2-Dichloroethane-d4	5.689	65	118448	55.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.080%
32) Benzene-d6	5.714	84	356771	52.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
36) 1,2-Dichloropropane-d6	6.682	67	124483	52.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.300%
41) Toluene-d8	7.891	98	311468	53.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
43) trans-1,3-Dichloroprop...	8.174	79	52499	54.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.860%
47) 2-Hexanone-d5	8.637	63	103638	94.793	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.790%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	194464	48.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	118752	56.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.340%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	12973	4.235	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	19658	5.034	ug/L #	67

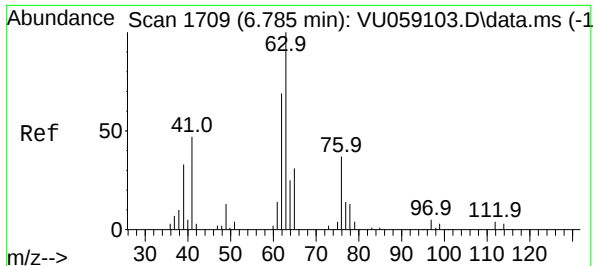
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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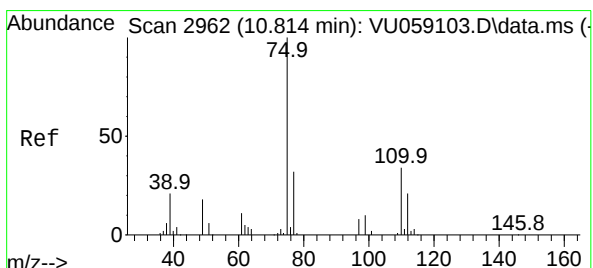
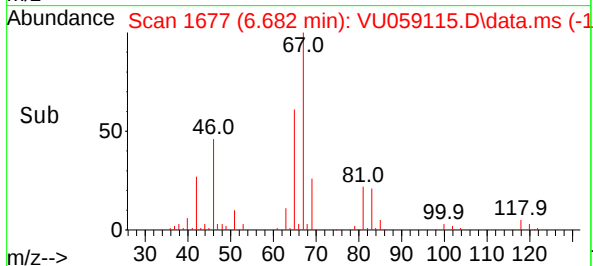
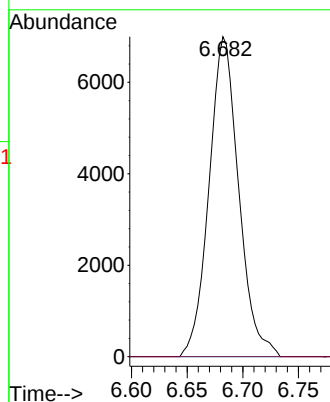
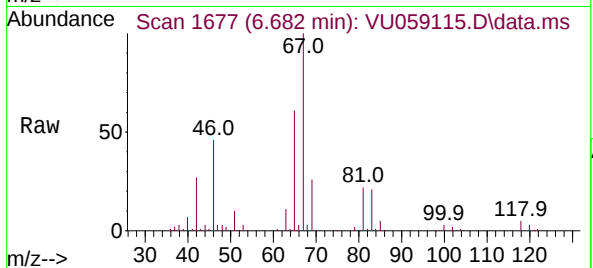




#37
1,2-Dichloropropane
Concen: 4.235 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059115.D
Acq: 31 May 2024 16:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12973
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.034 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059115.D
Acq: 31 May 2024 16:02

Tgt Ion: 75 Resp: 19658
Ion Ratio Lower Upper
75 100
77 28.9 26.2 39.2
110 1.8 28.4 42.6#

