

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059066.D
 Acq On : 29 May 2024 21:04
 Operator : MD/SY
 Sample : P2590-10ME
 Misc : 4.97g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:32:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

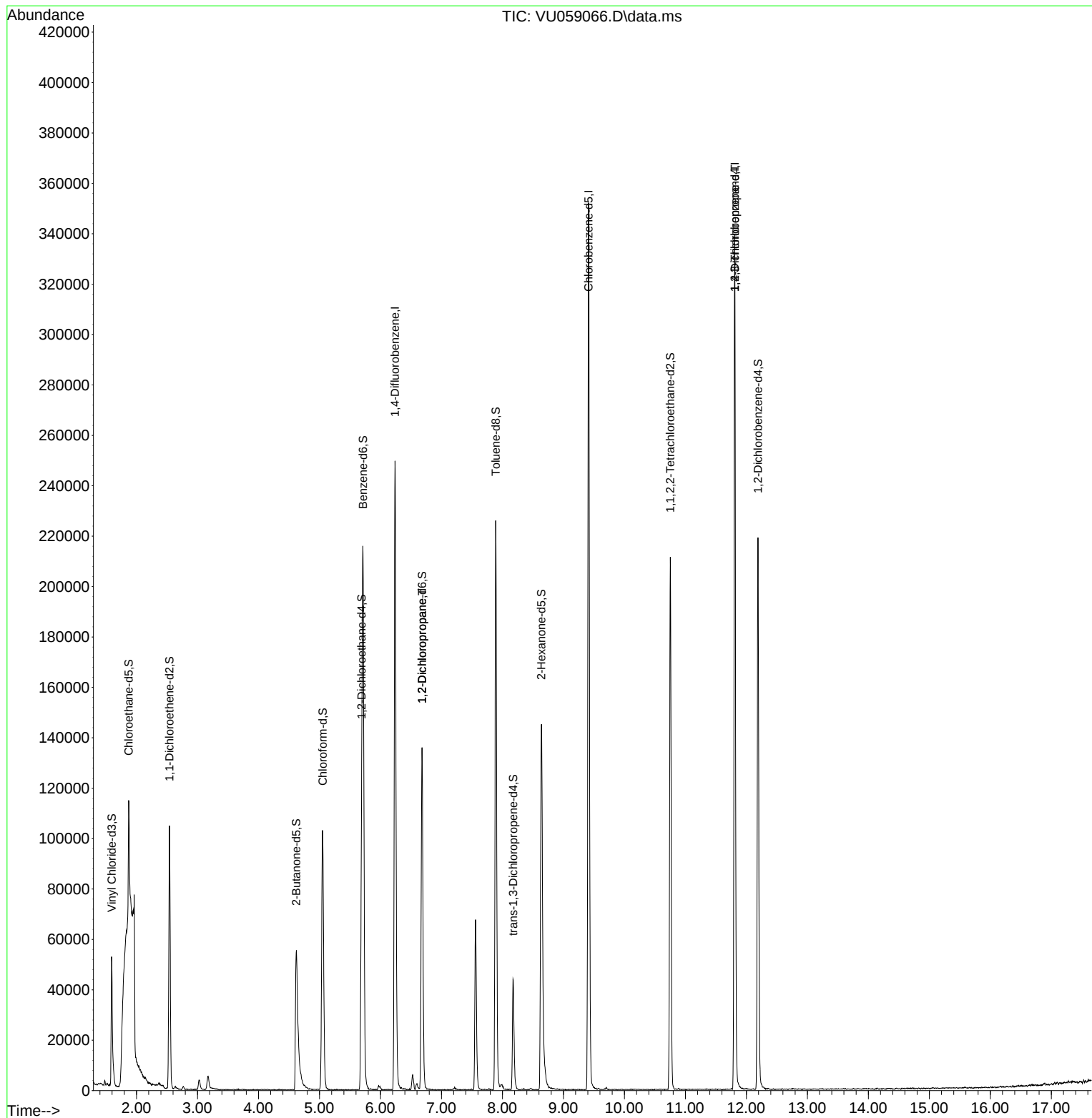
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	199128	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	86694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47571	39.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.800%
7) Chloroethane-d5	1.872	69	40125	39.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.580%
11) 1,1-Dichloroethene-d2	2.541	63	64433	27.379	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.760%#
21) 2-Butanone-d5	4.621	46	102669	91.360	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.360%
24) Chloroform-d	5.052	84	99617	41.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.940%
26) 1,2-Dichloroethane-d4	5.692	65	66807	45.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
32) Benzene-d6	5.714	84	192969	42.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	6.682	67	66972	42.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	7.891	98	154165	39.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.880%#
43) trans-1,3-Dichloroprop...	8.177	79	27579	43.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.040%
47) 2-Hexanone-d5	8.640	63	61615	84.997	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113161	42.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.300%
66) 1,2-Dichlorobenzene-d4	12.190	152	56867	43.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	7550	3.717	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	11843	4.912	ug/L #	68

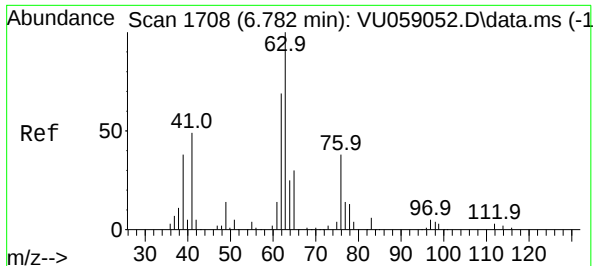
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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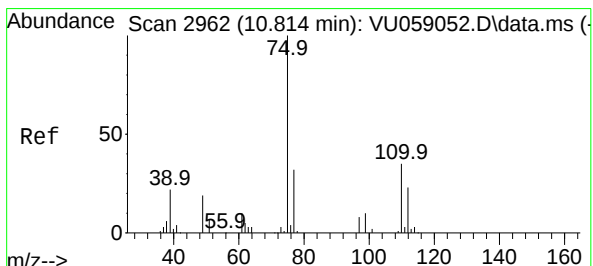
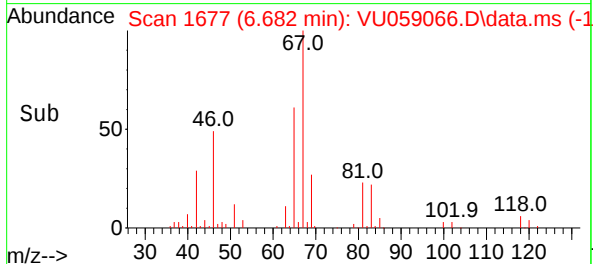
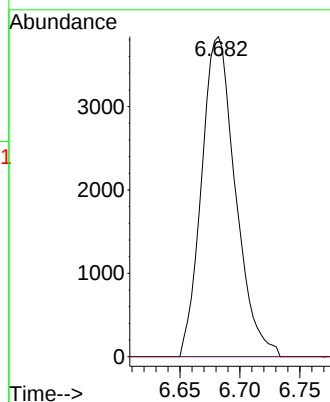
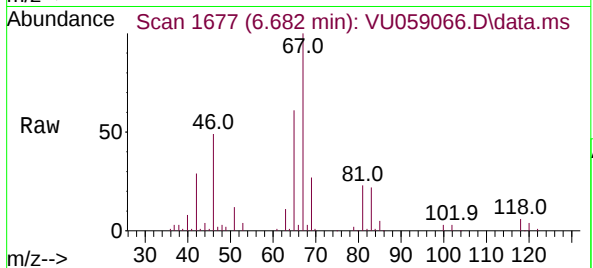




#37
1,2-Dichloropropane
Concen: 3.717 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059066.D
Acq: 29 May 2024 21:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7550
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.912 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059066.D
Acq: 29 May 2024 21:04

Tgt Ion: 75 Resp: 11843
Ion Ratio Lower Upper
75 100
77 33.8 26.2 39.2
110 1.2 28.4 42.6#

