

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059013.D
 Acq On : 25 May 2024 21:04
 Operator : MD/SY
 Sample : P2568-22ME
 Misc : 4.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:17:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

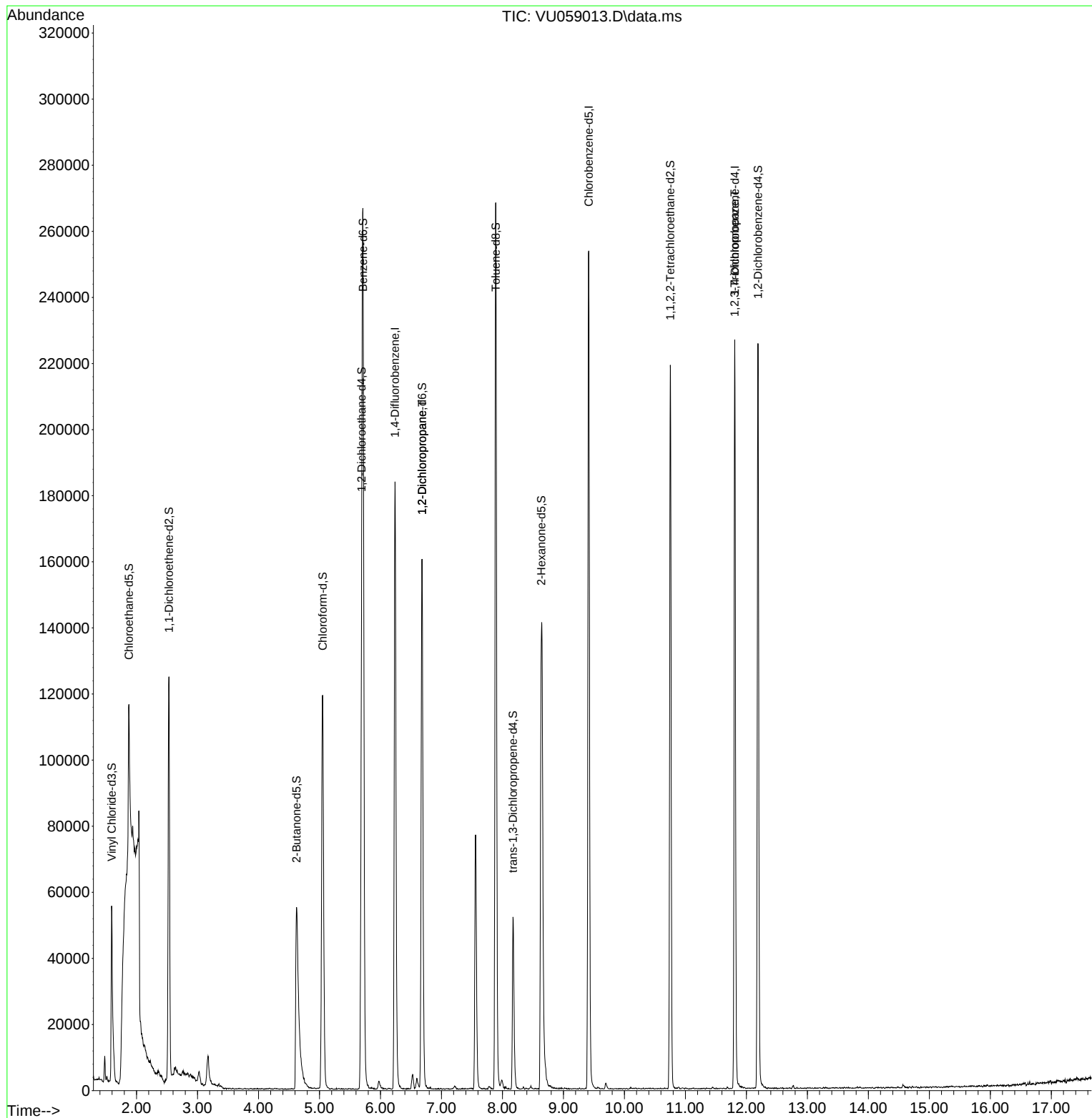
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	146723	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	143509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	56625	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	56627	36.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.980%
7) Chloroethane-d5	1.875	69	52238	40.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.531	63	75648	31.907	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.820%
21) 2-Butanone-d5	4.624	46	119330	111.949	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.950%
24) Chloroform-d	5.052	84	115650	43.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.900%
26) 1,2-Dichloroethane-d4	5.692	65	82314	50.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	5.714	84	233500	47.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.460%
36) 1,2-Dichloropropane-d6	6.682	67	83042	51.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.780%
41) Toluene-d8	7.891	98	182307	41.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.140%
43) trans-1,3-Dichloroprop...	8.174	79	31239	43.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.100%
47) 2-Hexanone-d5	8.640	63	69631	104.184	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117118	48.175	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	12.190	152	55665	47.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	8890	6.340	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	7837	5.439	ug/L #	69

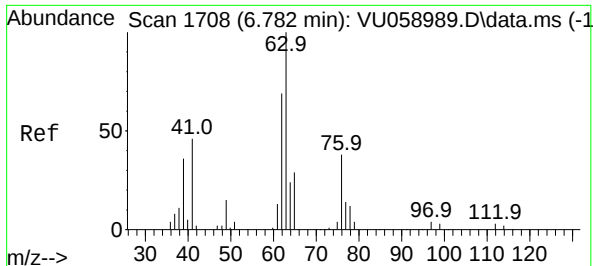
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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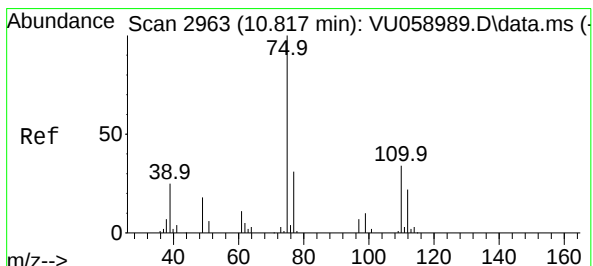
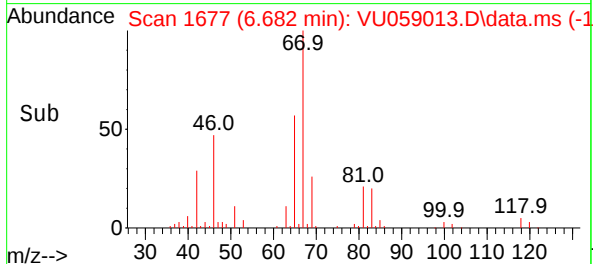
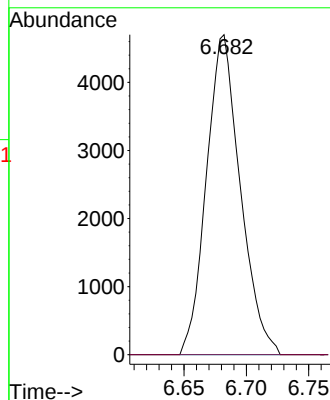
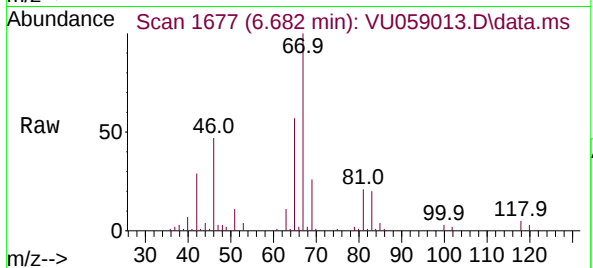




#37
1,2-Dichloropropane
Concen: 6.340 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059013.D
Acq: 25 May 2024 21:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8890
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.439 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059013.D
Acq: 25 May 2024 21:04

Tgt Ion: 75 Resp: 7837
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
110 1.0 28.3 42.5#

