

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059027.D
 Acq On : 28 May 2024 14:02
 Operator : MD/SY
 Sample : P2577-10ME
 Misc : 2.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

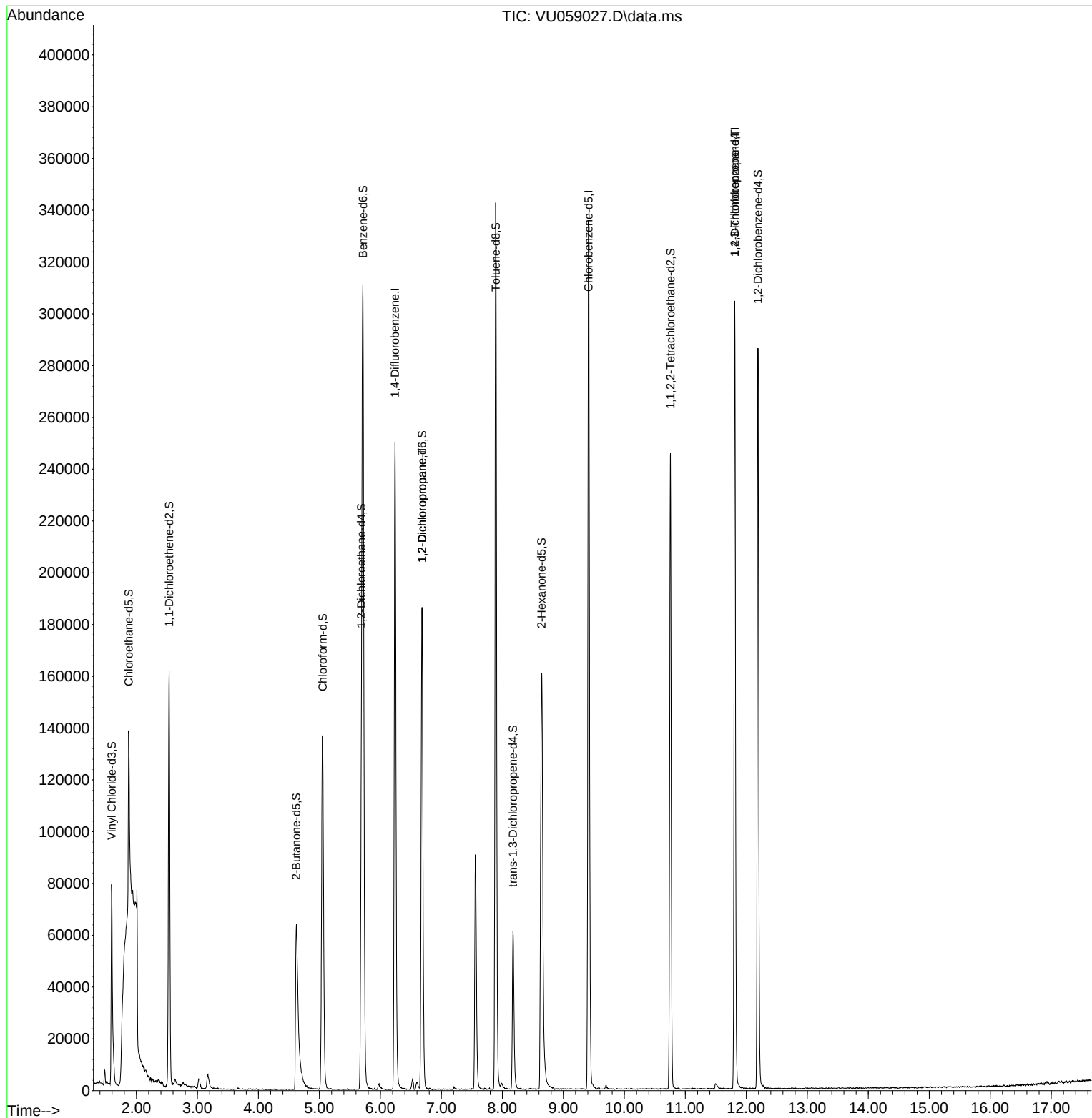
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	196960	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	76458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76447	36.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.400%
7) Chloroethane-d5	1.872	69	65773	37.992	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.980%
11) 1,1-Dichloroethene-d2	2.535	63	99112	31.142	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.280%
21) 2-Butanone-d5	4.621	46	123436	86.264	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.260%
24) Chloroform-d	5.052	84	131120	36.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	5.689	65	91101	41.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
32) Benzene-d6	5.714	84	276245	41.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	6.682	67	93427	42.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	7.891	98	228322	38.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.240%#
43) trans-1,3-Dichloroprop...	8.174	79	38370	39.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.440%
47) 2-Hexanone-d5	8.644	63	76196	84.559	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.560%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	133997	40.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.760%
66) 1,2-Dichlorobenzene-d4	12.190	152	70914	44.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.900%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	10104	5.345	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	10872	5.588	ug/L #	69

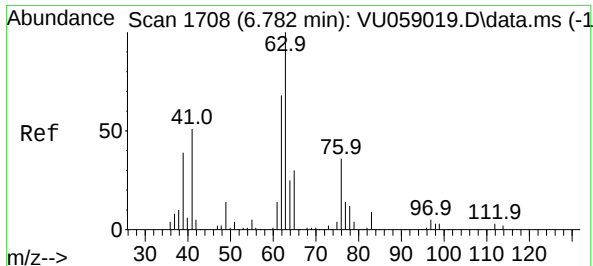
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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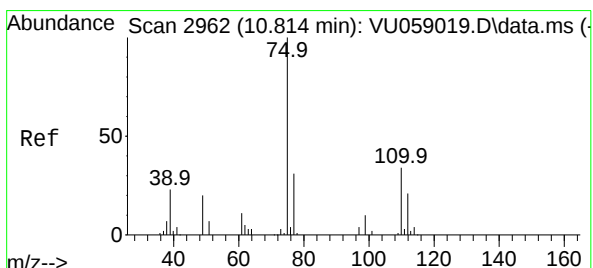
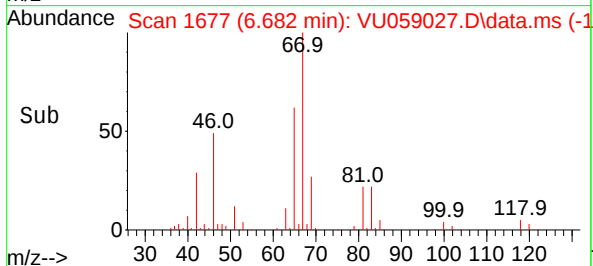
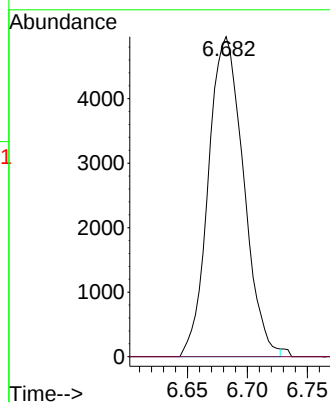
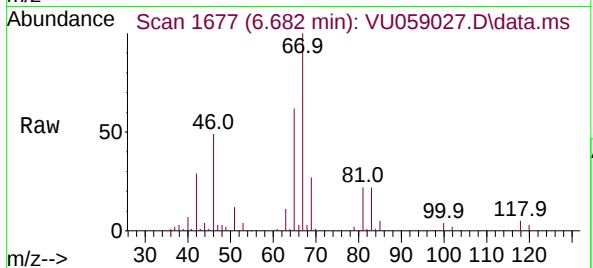




#37
1,2-Dichloropropane
Concen: 5.345 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059027.D
Acq: 28 May 2024 14:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10104
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.588 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059027.D
Acq: 28 May 2024 14:02

Tgt Ion: 75 Resp: 10872
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6
110 2.2 28.3 42.5#

