

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059375.D
 Acq On : 20 Jun 2024 13:16
 Operator : MD/SY
 Sample : P2960-10
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

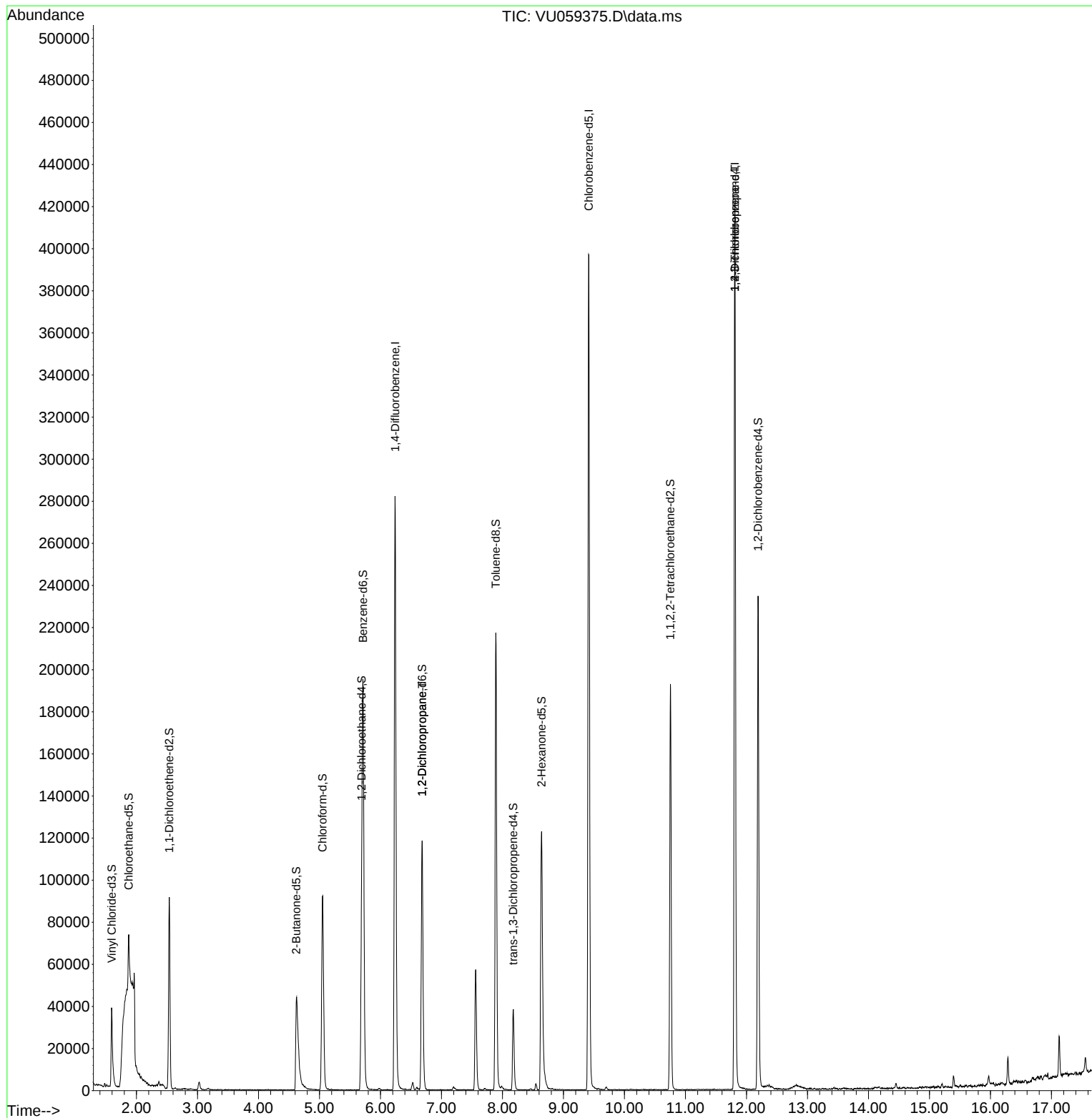
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	238057	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	242119	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	118003	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38072	26.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.420%#
7) Chloroethane-d5	1.872	69	21751	17.814	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.620%#
11) 1,1-Dichloroethene-d2	2.538	63	53924	19.166	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.340%#
21) 2-Butanone-d5	4.621	46	79305	59.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.030%
24) Chloroform-d	5.049	84	89989	31.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.420%#
26) 1,2-Dichloroethane-d4	5.692	65	58324	33.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.080%#
32) Benzene-d6	5.714	84	180865	32.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.100%#
36) 1,2-Dichloropropane-d6	6.682	67	60234	31.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	62.880%#
41) Toluene-d8	7.891	98	153279	32.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.980%#
43) trans-1,3-Dichloroprop...	8.177	79	24060	31.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.140%
47) 2-Hexanone-d5	8.640	63	52209	58.924	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.920%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102048	31.470	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.940%#
66) 1,2-Dichlorobenzene-d4	12.190	152	65674	37.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.580%#
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	6565	2.644	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	13330	4.062	ug/L #	68

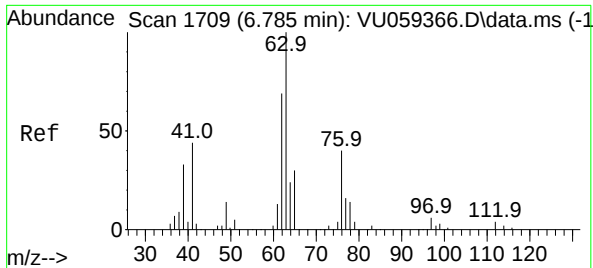
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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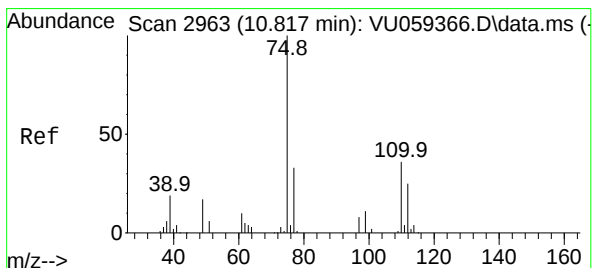
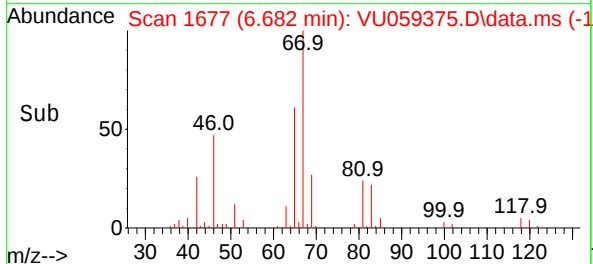
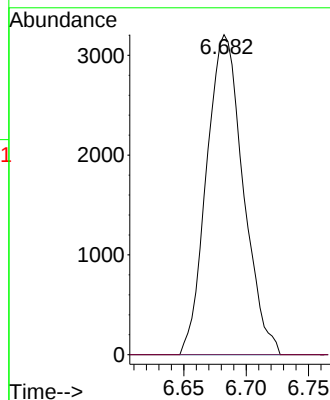
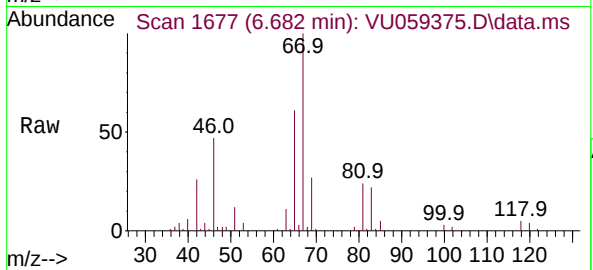




#37
1,2-Dichloropropane
Concen: 2.644 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059375.D
Acq: 20 Jun 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6565
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.062 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059375.D
Acq: 20 Jun 2024 13:16

Tgt Ion: 75 Resp: 13330
Ion Ratio Lower Upper
75 100
77 35.2 26.2 39.2
110 2.1 28.4 42.6#

