

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059310.D
 Acq On : 18 Jun 2024 14:27
 Operator : MD/SY
 Sample : P2798-07ME
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:40:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

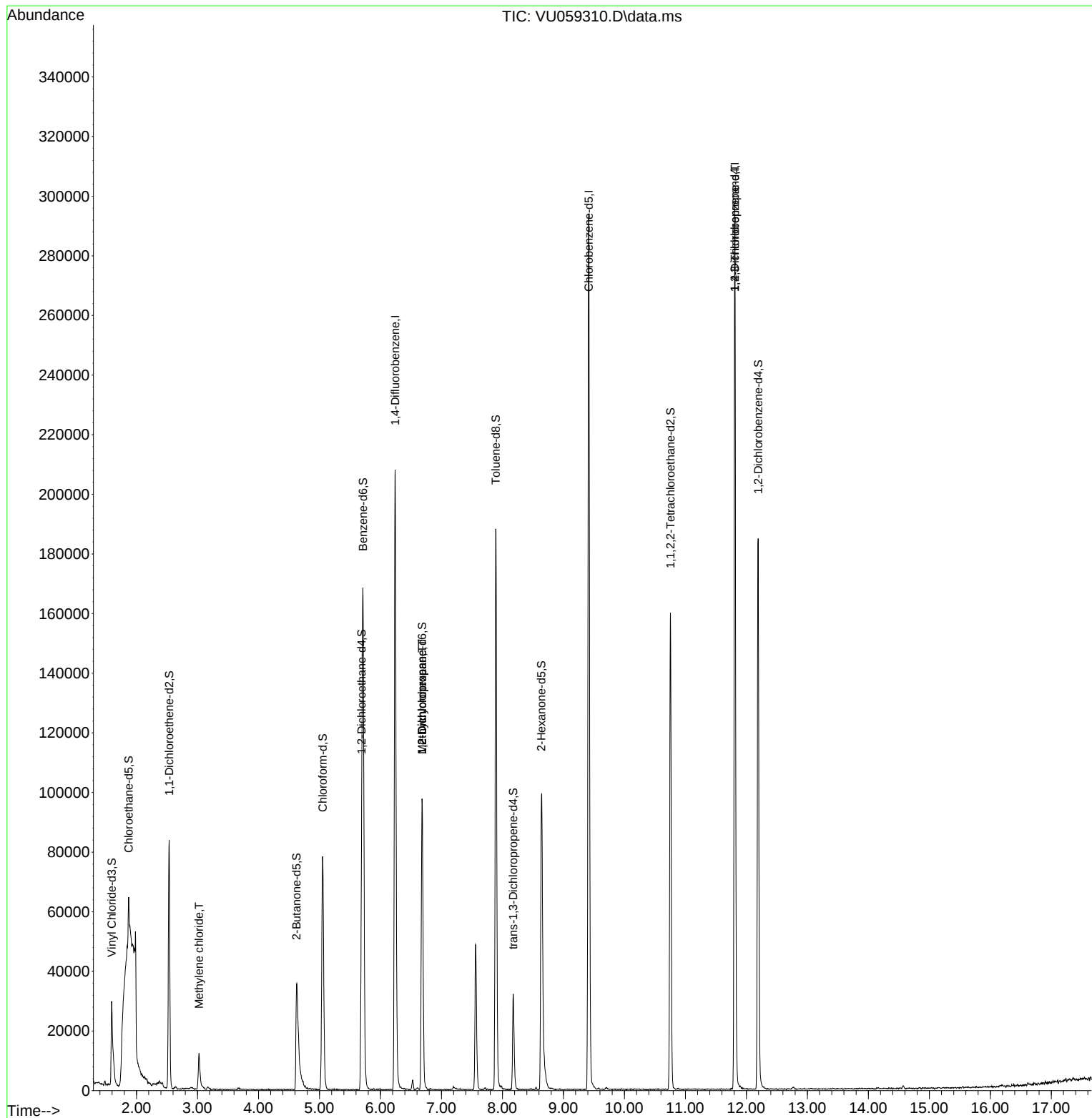
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176872	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	178530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36541	34.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.000%
7) Chloroethane-d5	1.872	69	19821	21.849	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.700%#
11) 1,1-Dichloroethene-d2	2.534	63	49083	23.481	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.960%#
21) 2-Butanone-d5	4.624	46	62420	62.534	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.530%
24) Chloroform-d	5.052	84	76844	36.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.900%
26) 1,2-Dichloroethane-d4	5.692	65	50892	39.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.780%
32) Benzene-d6	5.714	84	155513	37.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.900%
36) 1,2-Dichloropropane-d6	6.682	67	49848	35.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.560%
41) Toluene-d8	7.891	98	132973	38.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.460%#
43) trans-1,3-Dichloroprop...	8.177	79	20362	35.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.300%
47) 2-Hexanone-d5	8.640	63	41540	63.582	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.580%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	85853	35.905	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.820%
66) 1,2-Dichlorobenzene-d4	12.193	152	52486	41.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.026	84	7358	4.351	ug/L	82
35) Methylcyclohexane	6.682	83	11782	5.076	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5353	2.924	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	9772	4.172	ug/L #	68

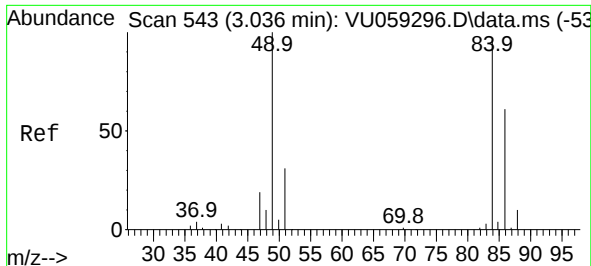
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059310.D
Acq On : 18 Jun 2024 14:27
Operator : MD/SY
Sample : P2798-07ME
Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

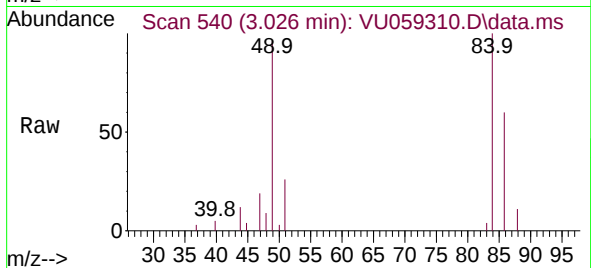
Quant Time: Jun 19 04:40:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:23:30 2024
Response via : Initial Calibration



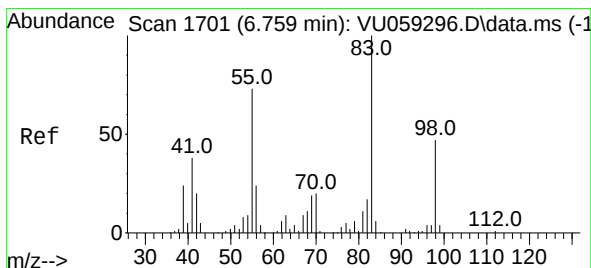
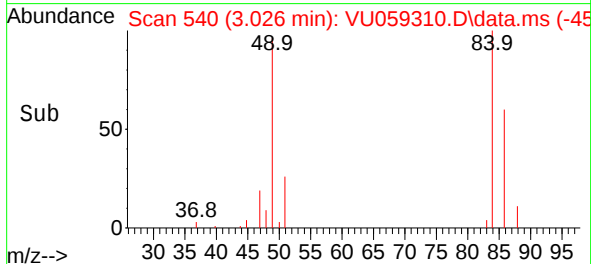
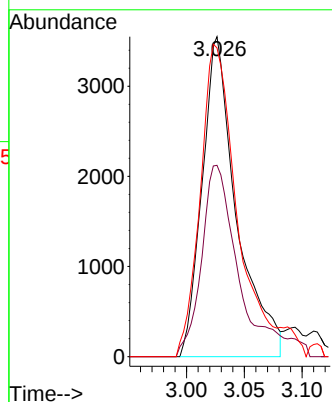


#16
Methylene chloride
Concen: 4.351 ug/L
RT: 3.026 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU059310.D
Acq: 18 Jun 2024 14:27

Instrument :
MSVOA_U
ClientSampleId :

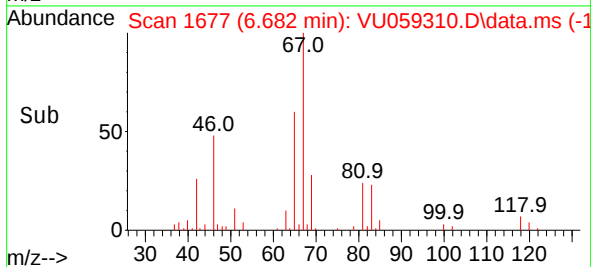
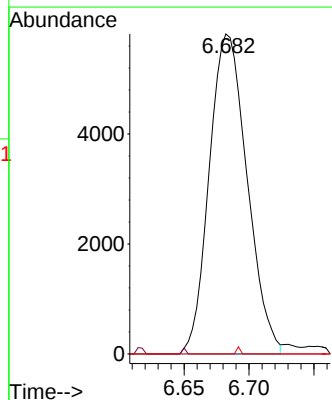
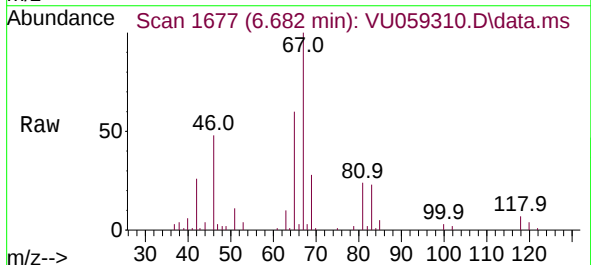


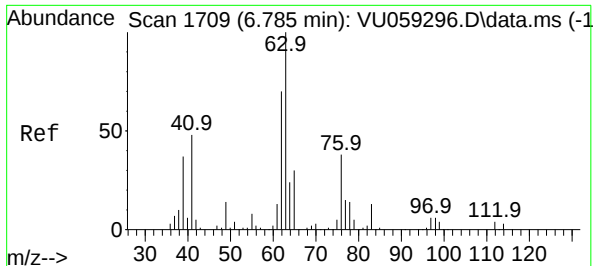
Tgt Ion: 84 Resp: 7358
Ion Ratio Lower Upper
84 100
86 59.8 44.9 83.3
49 96.5 87.5 162.5



#35
Methylcyclohexane
Concen: 5.076 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059310.D
Acq: 18 Jun 2024 14:27

Tgt Ion: 83 Resp: 11782
Ion Ratio Lower Upper
83 100
55 0.4 63.9 95.9#
98 0.0 34.7 52.1#

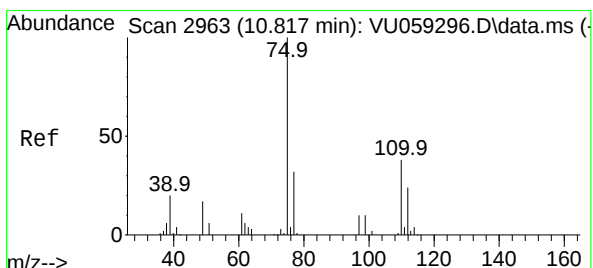
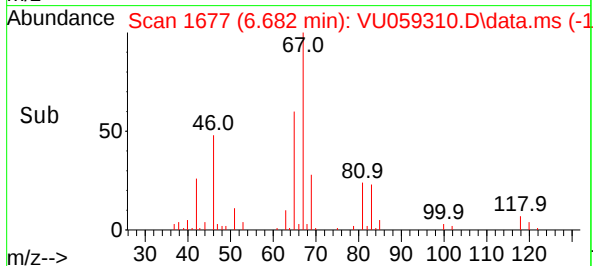
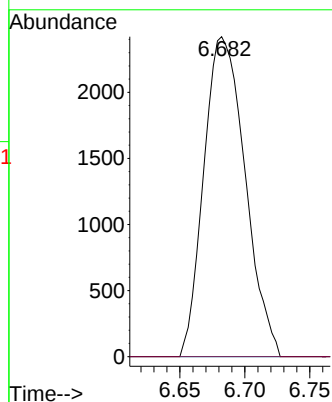
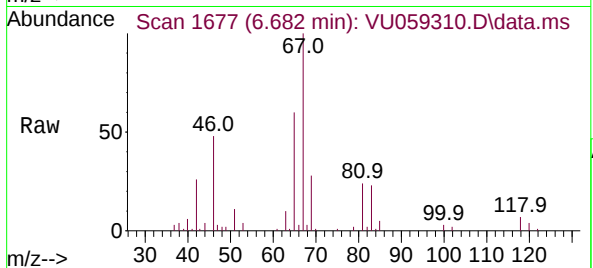




#37
1,2-Dichloropropane
Concen: 2.924 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059310.D
Acq: 18 Jun 2024 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5353
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.172 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059310.D
Acq: 18 Jun 2024 14:27

Tgt Ion: 75 Resp: 9772
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2
110 2.2 28.4 42.6#

