

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059305.D
 Acq On : 18 Jun 2024 12:30
 Operator : MD/SY
 Sample : P2798-02ME
 Misc : 8.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:39:50 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)

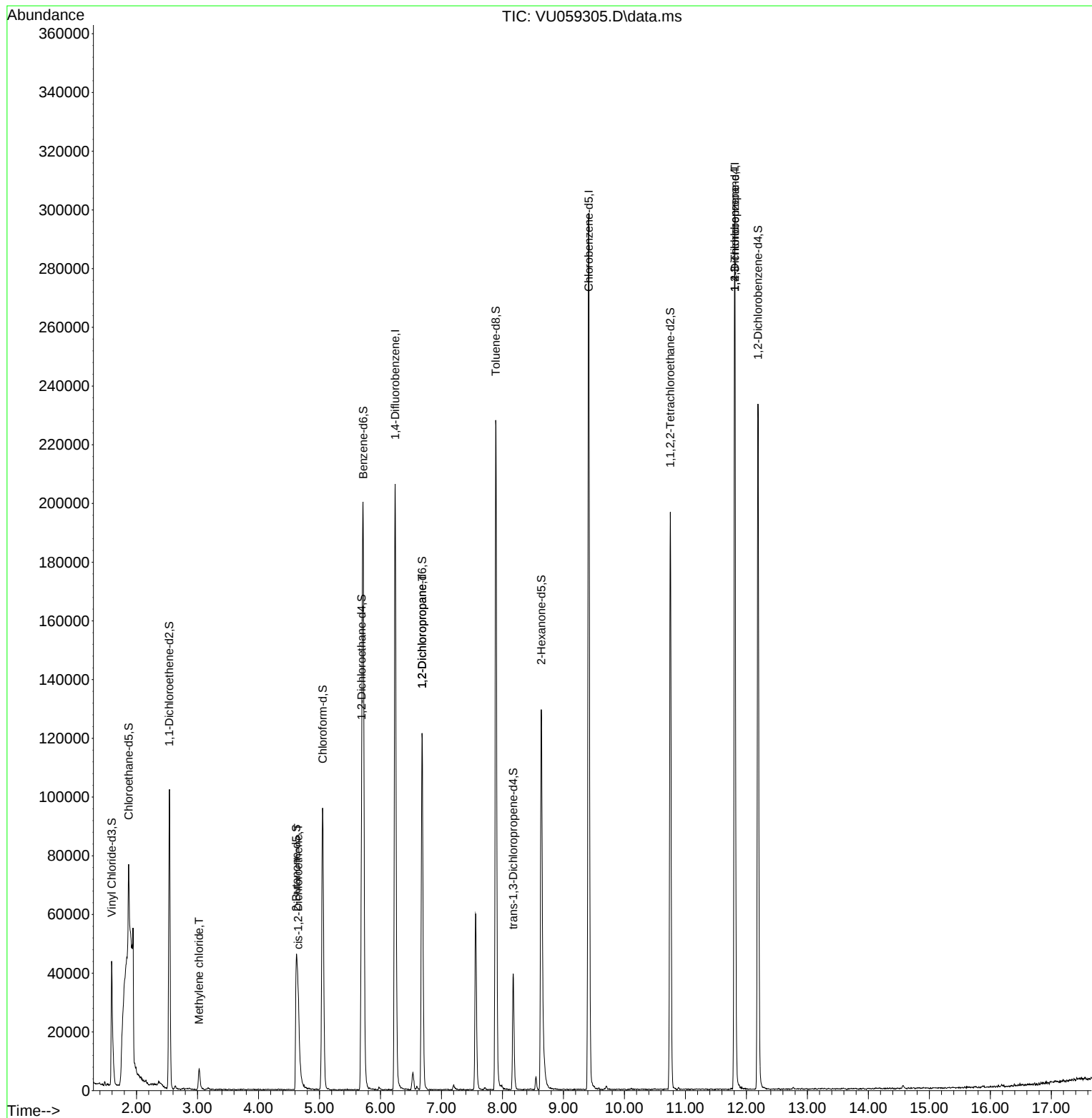
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174167	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	178765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	85822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43539	41.751	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.500%
7) Chloroethane-d5	1.872	69	25891	28.984	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.960%#
11) 1,1-Dichloroethene-d2	2.538	63	60665	29.472	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.940%#
21) 2-Butanone-d5	4.621	46	78015	79.371	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.370%
24) Chloroform-d	5.052	84	92747	44.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	5.692	65	59720	46.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
32) Benzene-d6	5.717	84	189131	46.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	60709	42.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.820%
41) Toluene-d8	7.891	98	158977	45.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	8.177	79	23548	41.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.360%
47) 2-Hexanone-d5	8.637	63	51193	78.254	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.250%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101459	42.376	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	12.190	152	66112	51.620	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.026	84	4100	2.462	ug/L	83
20) cis-1,2-Dichloroethene	4.653	96	8220	5.431	ug/L	88
37) 1,2-Dichloropropane	6.682	63	6261	3.416	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	10431	4.371	ug/L #	65

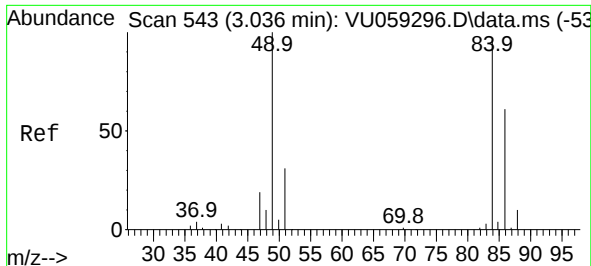
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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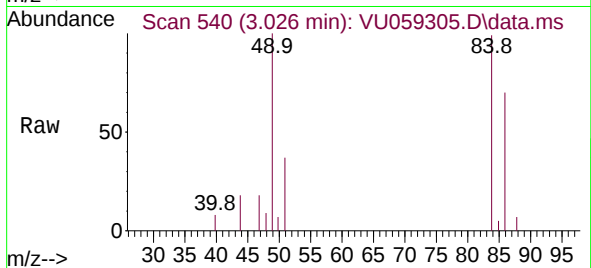
Quant Time: Jun 19 04:39:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
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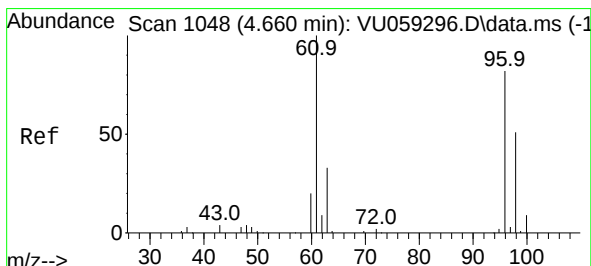
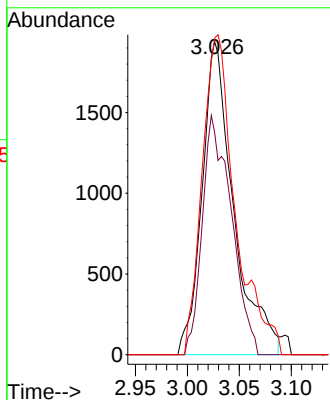
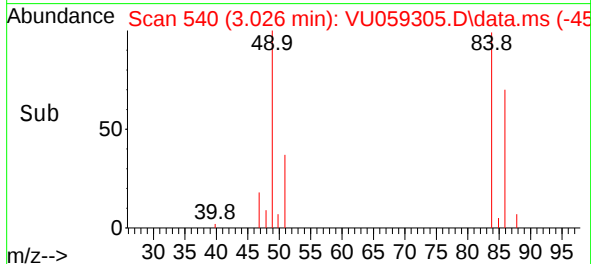


#16
Methylene chloride
Concen: 2.462 ug/L
RT: 3.026 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU059305.D
Acq: 18 Jun 2024 12:30

Instrument :
MSVOA_U
ClientSampleId :

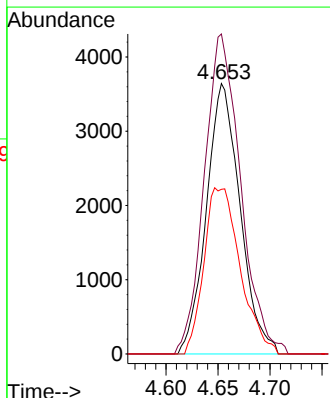
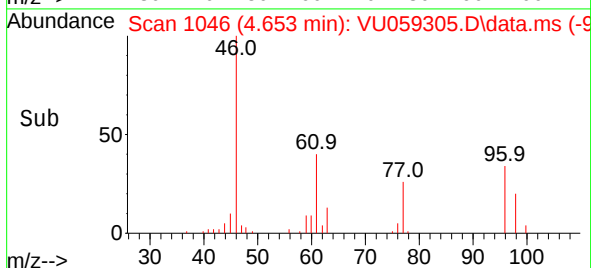
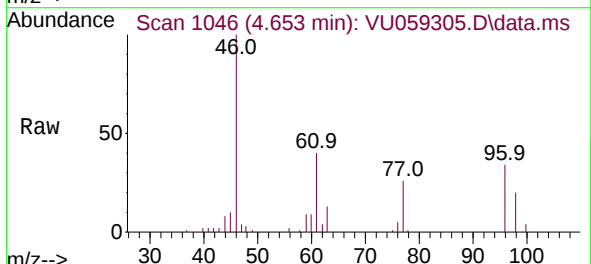


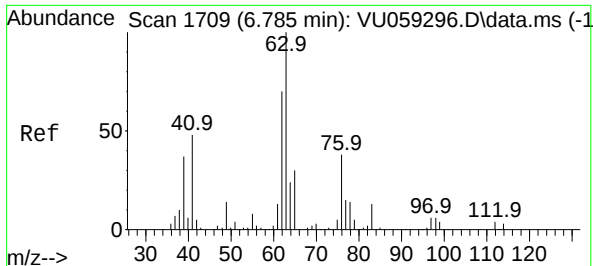
Tgt Ion: 84 Resp: 4100
Ion Ratio Lower Upper
84 100
86 70.9 44.9 83.3
49 101.2 87.5 162.5



#20
cis-1,2-Dichloroethene
Concen: 5.431 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU059305.D
Acq: 18 Jun 2024 12:30

Tgt Ion: 96 Resp: 8220
Ion Ratio Lower Upper
96 100
61 118.4 96.2 178.6
98 60.9 45.6 84.6

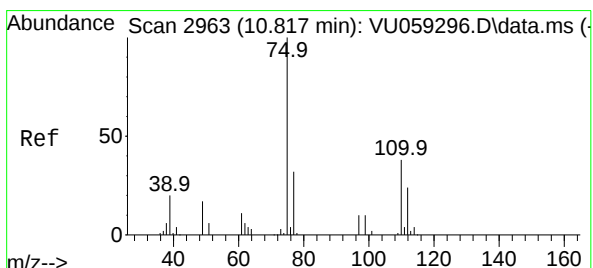
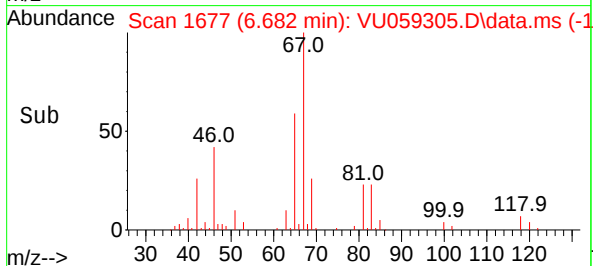
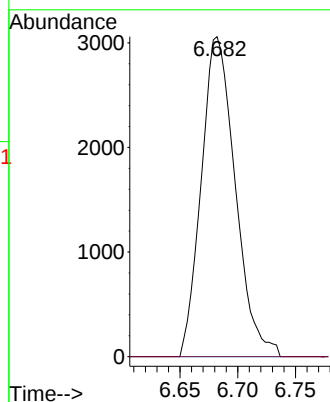
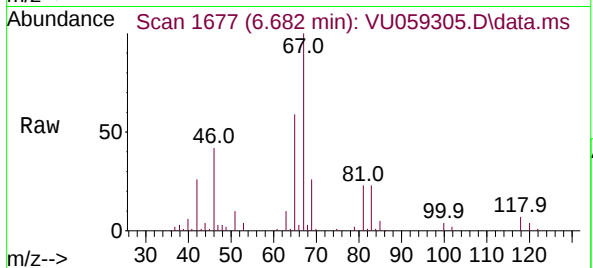




#37
1,2-Dichloropropane
Concen: 3.416 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059305.D
Acq: 18 Jun 2024 12:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6261
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.371 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059305.D
Acq: 18 Jun 2024 12:30

Tgt Ion: 75 Resp: 10431
Ion Ratio Lower Upper
75 100
77 28.3 26.2 39.2
110 0.9 28.4 42.6#

