

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059306.D
 Acq On : 18 Jun 2024 12:53
 Operator : MD/SY
 Sample : P2798-03ME
 Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:40:04 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)

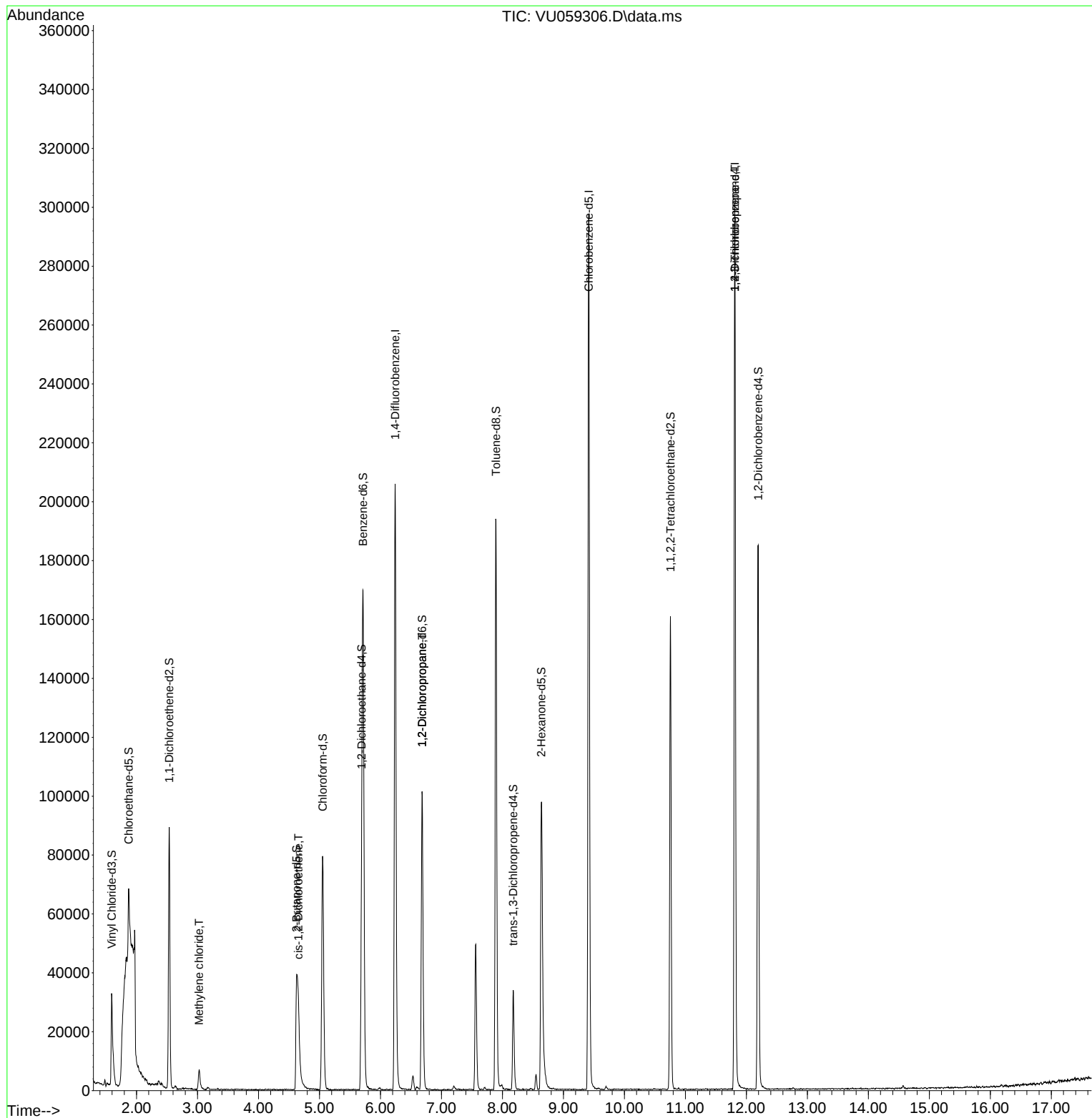
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173829	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	177877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	84653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36710	35.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.540%		
7) Chloroethane-d5	1.872	69	20777	23.304	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.600%#		
11) 1,1-Dichloroethene-d2	2.534	63	52203	25.411	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.820%#		
21) 2-Butanone-d5	4.624	46	65295	66.559	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.560%		
24) Chloroform-d	5.052	84	78451	37.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.720%		
26) 1,2-Dichloroethane-d4	5.692	65	49578	39.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.080%		
32) Benzene-d6	5.714	84	158800	38.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.800%		
36) 1,2-Dichloropropane-d6	6.682	67	50702	36.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.040%		
41) Toluene-d8	7.894	98	137633	39.713	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.420%#		
43) trans-1,3-Dichloroprop...	8.177	79	20638	36.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.540%		
47) 2-Hexanone-d5	8.640	63	40224	61.794	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	61.790%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	84003	35.261	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.520%		
66) 1,2-Dichlorobenzene-d4	12.193	152	53919	42.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.360%		
Target Compounds						Qvalue
16) Methylene chloride	3.026	84	3842	2.312	ug/L	88
20) cis-1,2-Dichloroethene	4.656	96	8473	5.609	ug/L	86
37) 1,2-Dichloropropane	6.682	63	5509	3.020	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	10216	4.340	ug/L #	70

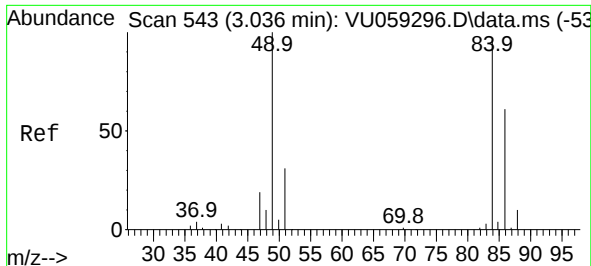
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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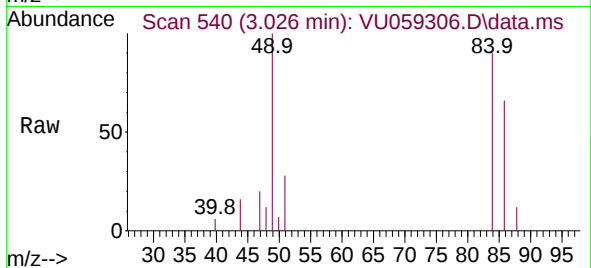
Quant Time: Jun 19 04:40:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
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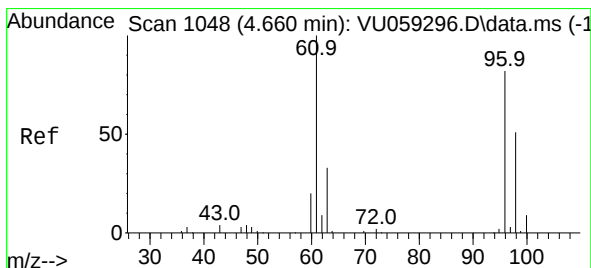
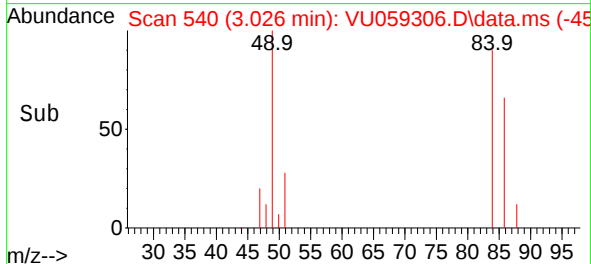
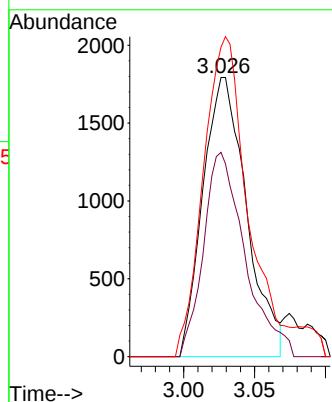


#16
Methylene chloride
Concen: 2.312 ug/L
RT: 3.026 min Scan# 543
Delta R.T. -0.010 min
Lab File: VU059306.D
Acq: 18 Jun 2024 12:53

Instrument :
MSVOA_U
ClientSampleId :

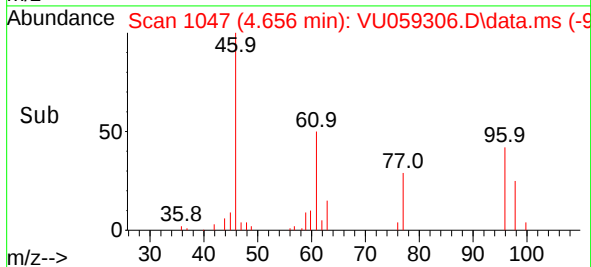
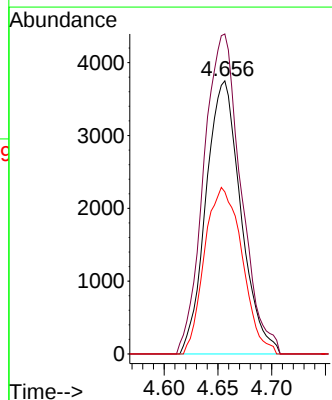
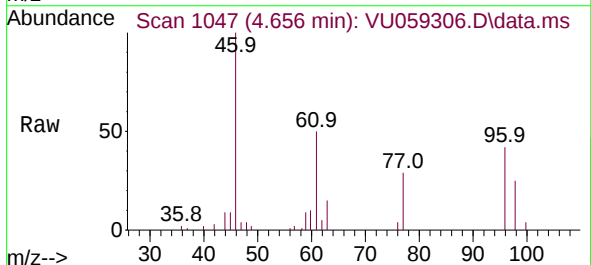


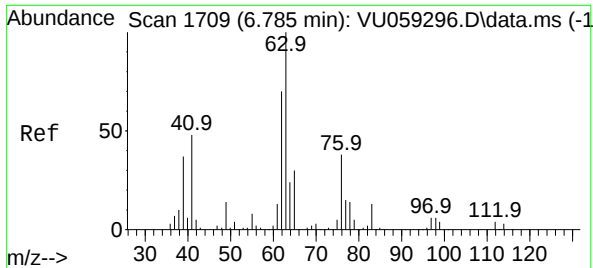
Tgt Ion: 84 Resp: 3842
Ion Ratio Lower Upper
84 100
86 73.2 44.9 83.3
49 110.9 87.5 162.5



#20
cis-1,2-Dichloroethene
Concen: 5.609 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059306.D
Acq: 18 Jun 2024 12:53

Tgt Ion: 96 Resp: 8473
Ion Ratio Lower Upper
96 100
61 117.1 96.2 178.6
98 59.3 45.6 84.6

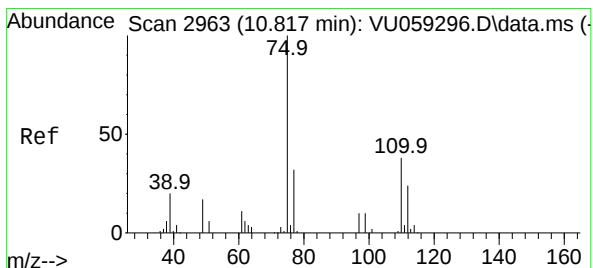
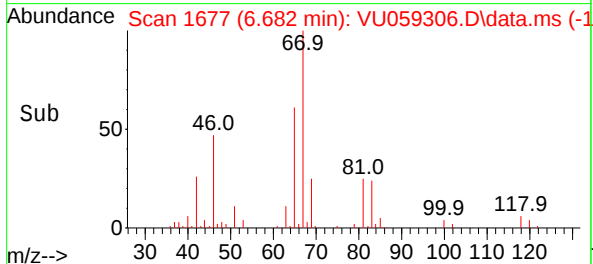
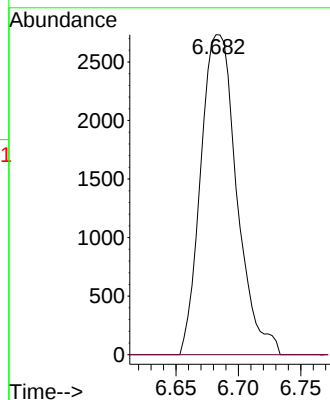
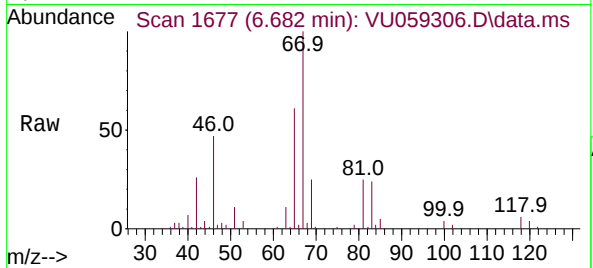




#37
1,2-Dichloropropane
Concen: 3.020 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU059306.D
Acq: 18 Jun 2024 12:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5509
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.340 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059306.D
Acq: 18 Jun 2024 12:53

Tgt Ion: 75 Resp: 10216
Ion Ratio Lower Upper
75 100
77 33.4 26.2 39.2
110 2.2 28.4 42.6#

