

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059301.D
 Acq On : 18 Jun 2024 10:57
 Operator : MD/SY
 Sample : P2850-08ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:38:57 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)

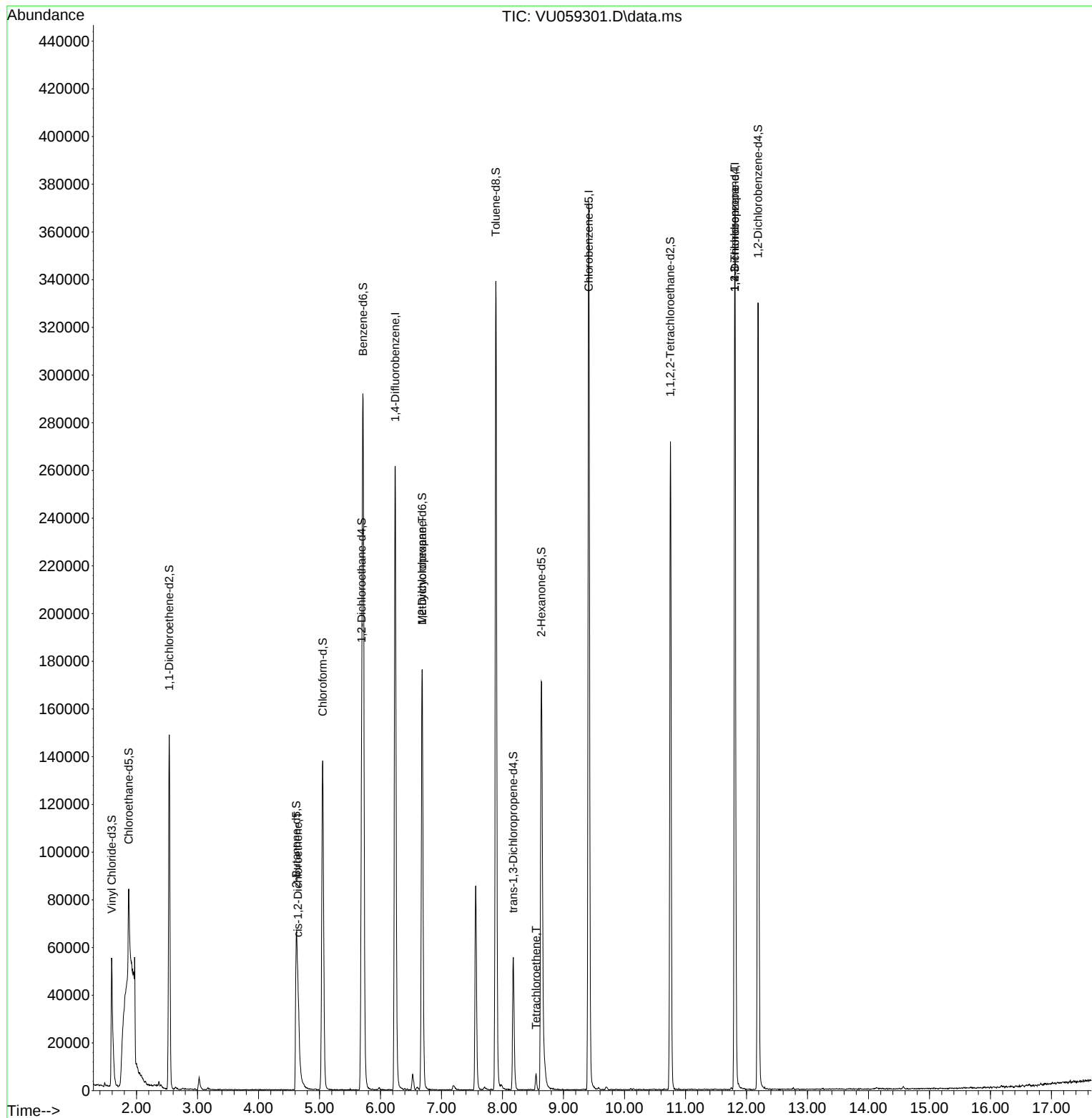
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	222200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	102719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	63285	48.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.900%		
7) Chloroethane-d5	1.872	69	37550	33.560	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.120%#		
11) 1,1-Dichloroethene-d2	2.538	63	89455	34.697	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.400%		
21) 2-Butanone-d5	4.621	46	114340	92.873	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.870%		
24) Chloroform-d	5.052	84	133416	51.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.620%		
26) 1,2-Dichloroethane-d4	5.692	65	85704	53.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.560%		
32) Benzene-d6	5.714	84	275855	54.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.180%		
36) 1,2-Dichloropropane-d6	6.682	67	86570	49.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.460%		
41) Toluene-d8	7.891	98	235890	54.487	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.980%		
43) trans-1,3-Dichloroprop...	8.177	79	34877	49.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.140%		
47) 2-Hexanone-d5	8.637	63	74215	91.270	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.270%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	143363	48.173	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.340%		
66) 1,2-Dichlorobenzene-d4	12.190	152	89110	58.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.260%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.647	96	7837	4.134	ug/L	89
35) Methylcyclohexane	6.682	83	20293	7.025	ug/L #	18
46) Tetrachloroethene	8.550	164	1573	1.202	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	12145	4.252	ug/L #	70

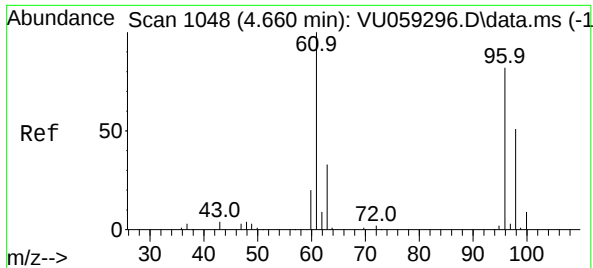
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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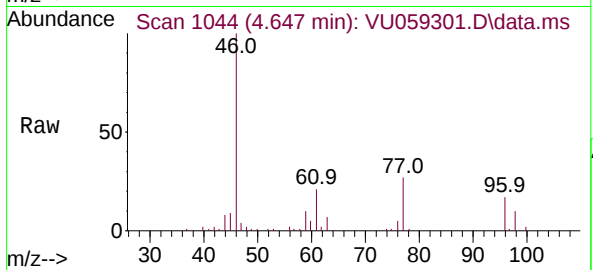
Quant Time: Jun 19 04:38:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
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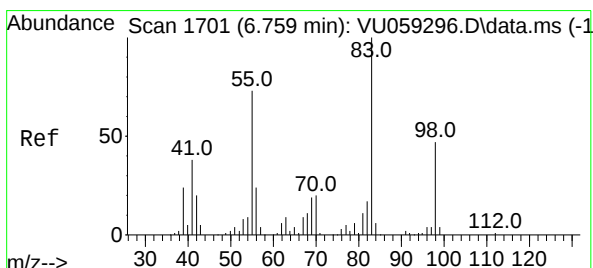
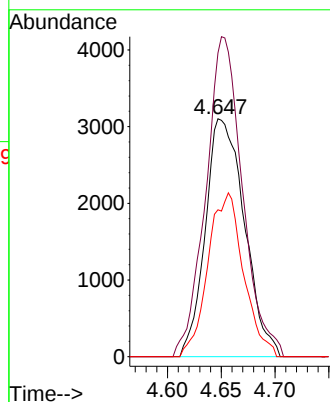
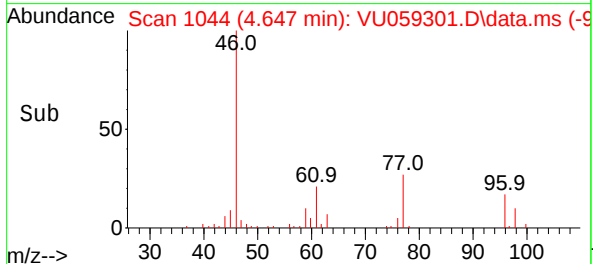


#20
 cis-1,2-Dichloroethene
 Concen: 4.134 ug/L
 RT: 4.647 min Scan# 1
 Delta R.T. -0.013 min
 Lab File: VU059301.D
 Acq: 18 Jun 2024 10:57

Instrument :
 MSVOA_U
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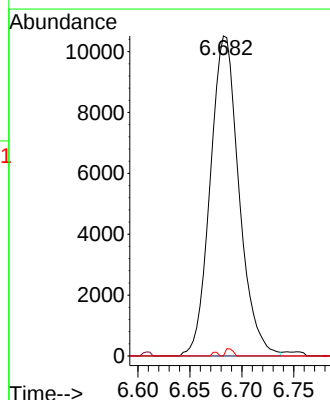
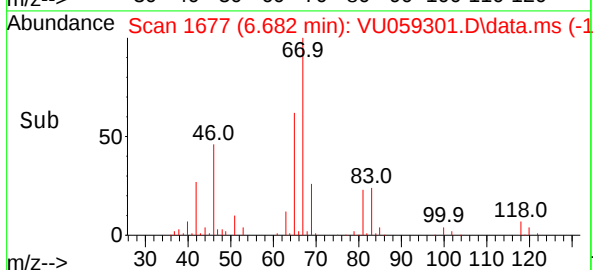
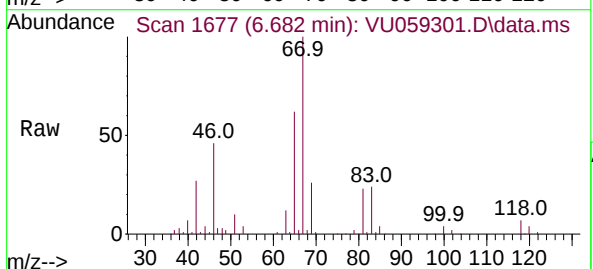


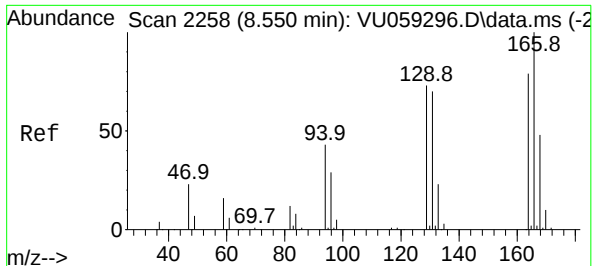
Tgt Ion:	96	Resp:	7837
Ion	Ratio	Lower	Upper
96	100		
61	122.0	96.2	178.6
98	59.0	45.6	84.6



#35
 Methylcyclohexane
 Concen: 7.025 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.077 min
 Lab File: VU059301.D
 Acq: 18 Jun 2024 10:57

Tgt Ion:	83	Resp:	20293
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.9	95.9#
98	0.6	34.7	52.1#





#46

Tetrachloroethene

Concen: 1.202 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

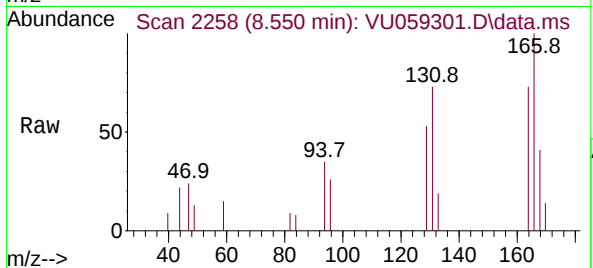
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 1573

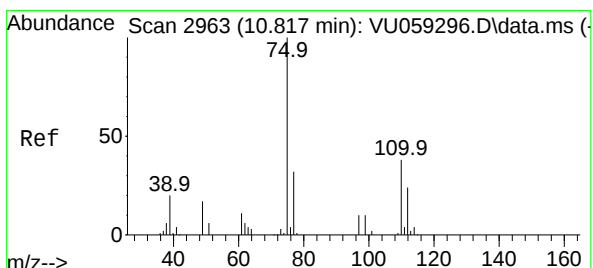
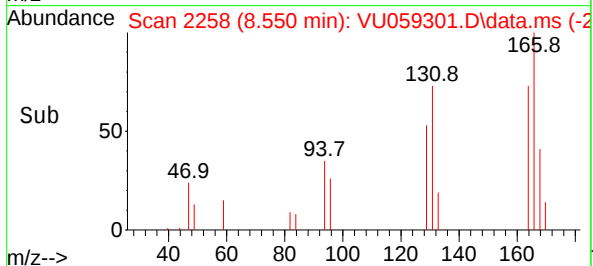
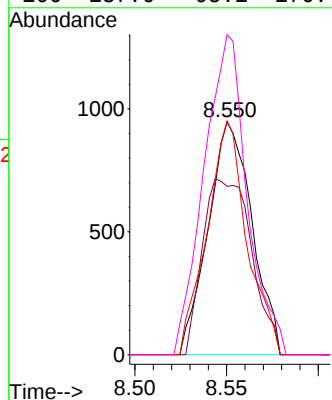
Ion Ratio Lower Upper

164 100

129 72.4 74.5 138.5#

131 100.5 70.6 131.0

166 137.6 95.1 176.7



#60

1,2,3-Trichloropropane

Concen: 4.252 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059301.D

Acq: 18 Jun 2024 10:57

Tgt Ion: 75 Resp: 12145

Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.2

110 2.7 28.4 42.6#

