

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059330.D
 Acq On : 18 Jun 2024 22:38
 Operator : MD/SY
 Sample : P2873-19
 Misc : 3.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:40:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

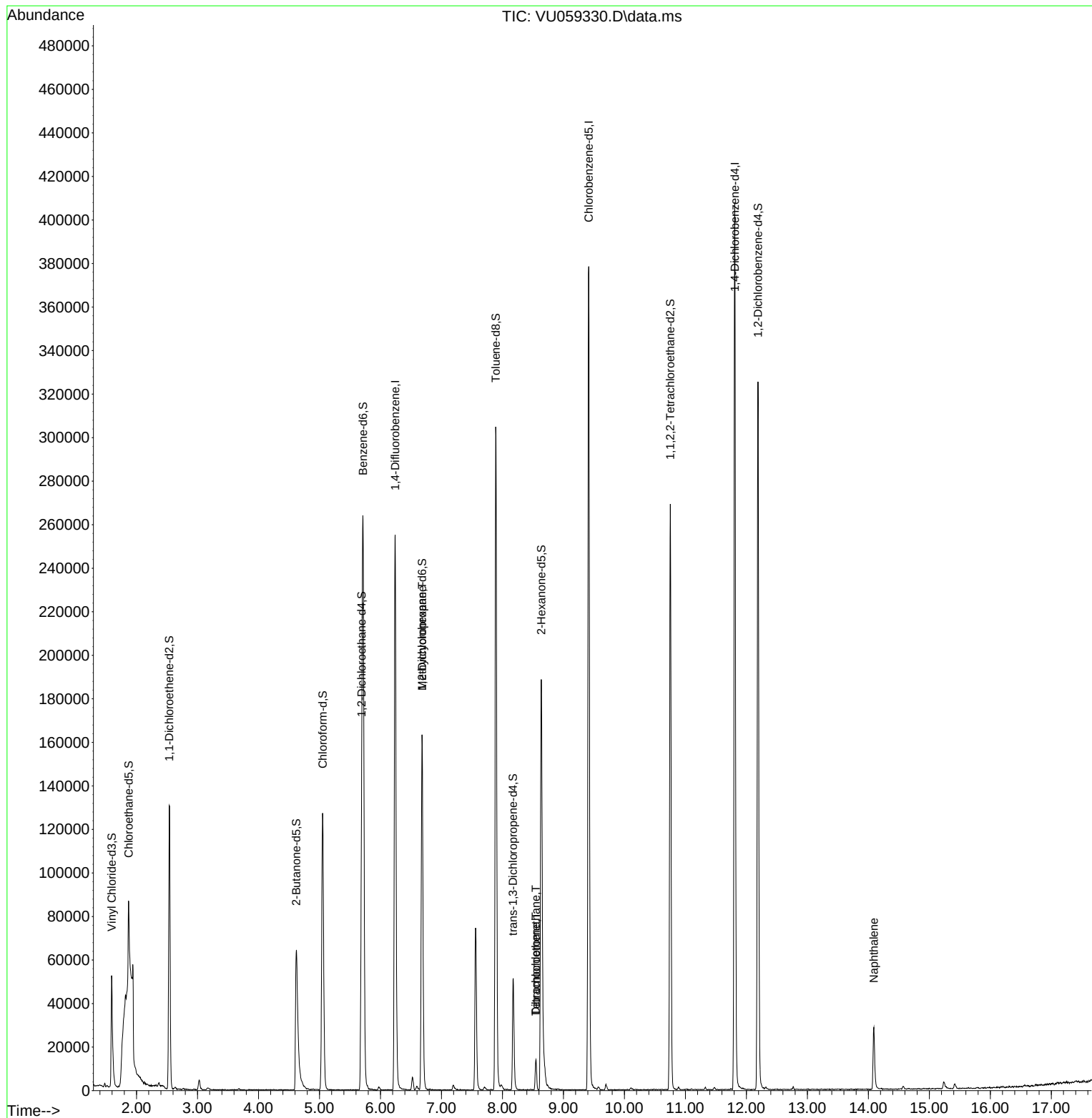
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215736	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	220687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	113085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	53760	41.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.240%		
7) Chloroethane-d5	1.872	69	33375	30.163	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.320%#		
11) 1,1-Dichloroethene-d2	2.538	63	77094	30.237	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.480%		
21) 2-Butanone-d5	4.621	46	109176	89.671	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.670%		
24) Chloroform-d	5.052	84	121959	47.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.860%		
26) 1,2-Dichloroethane-d4	5.692	65	79562	50.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.960%		
32) Benzene-d6	5.714	84	246711	48.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
36) 1,2-Dichloropropane-d6	6.682	67	81031	46.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.800%		
41) Toluene-d8	7.891	98	212610	49.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.900%		
43) trans-1,3-Dichloroprop...	8.174	79	31500	44.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.240%		
47) 2-Hexanone-d5	8.637	63	73845	91.437	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.440%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	138817	46.966	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.940%		
66) 1,2-Dichlorobenzene-d4	12.190	152	90560	53.662	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.320%		
Target Compounds			Qvalue			
35) Methylcyclohexane	6.682	83	18277	6.371	ug/L #	19
46) Tetrachloroethene	8.547	164	3126	2.405	ug/L	93
49) Dibromochloromethane	8.550	129	3172	1.725	ug/L #	11
71) Naphthalene	14.090	128	28710	4.624	ug/L	100

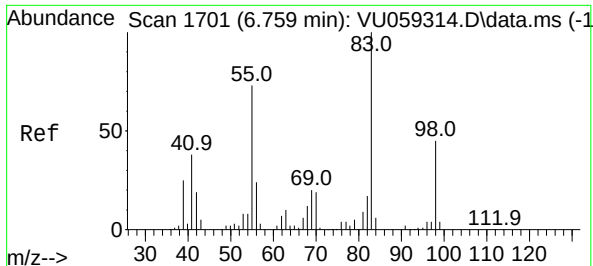
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 19 05:32:50 2024
Response via : Initial Calibration

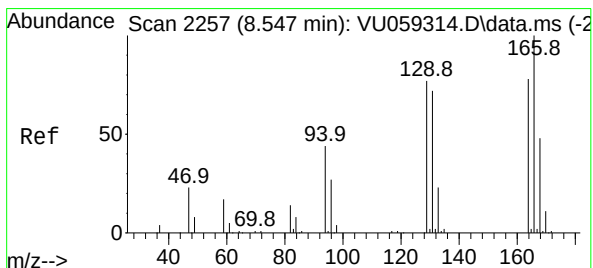
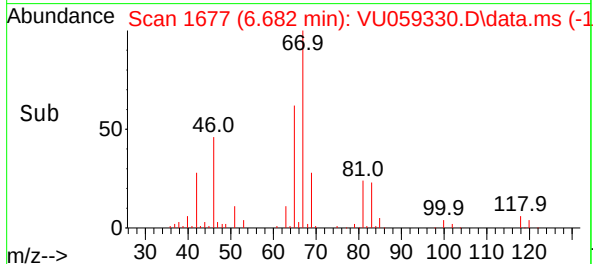
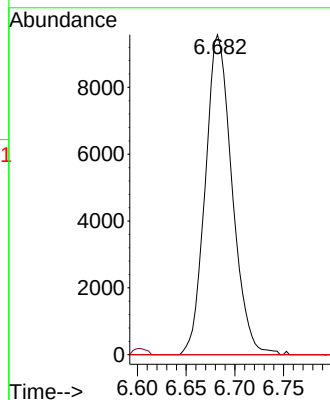
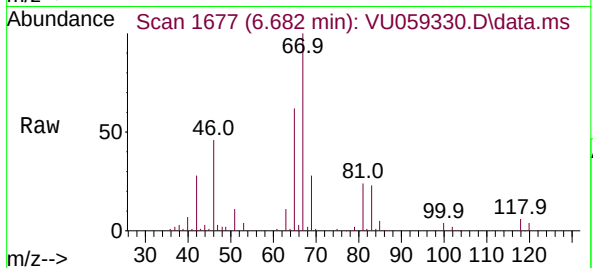




#35
Methylcyclohexane
Concen: 6.371 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU059330.D
Acq: 18 Jun 2024 22:38

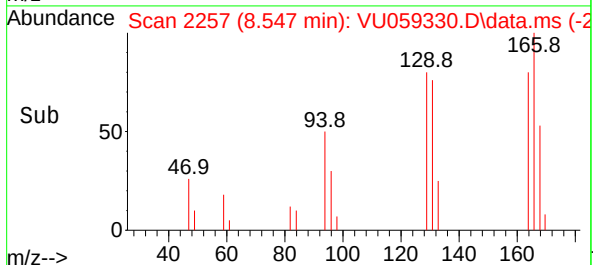
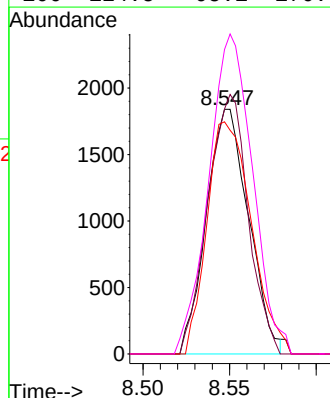
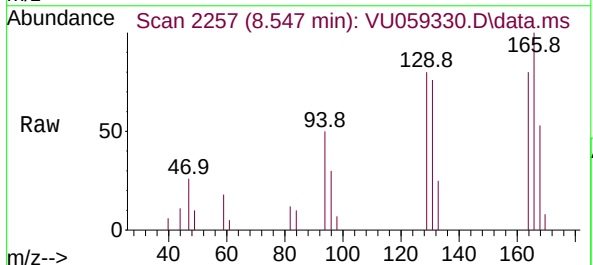
Instrument :
MSVOA_U
ClientSampleId :

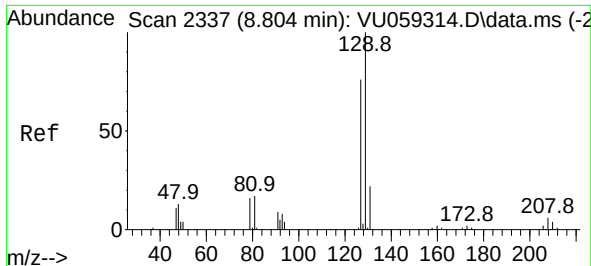
Tgt Ion: 83 Resp: 18277
Ion Ratio Lower Upper
83 100
55 1.0 63.9 95.9#
98 1.0 34.7 52.1#



#46
Tetrachloroethene
Concen: 2.405 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059330.D
Acq: 18 Jun 2024 22:38

Tgt Ion:164 Resp: 3126
Ion Ratio Lower Upper
164 100
129 100.2 74.5 138.5
131 94.9 70.6 131.0
166 124.5 95.1 176.7





#49

Dibromochloromethane

Concen: 1.725 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU059330.D

Acq: 18 Jun 2024 22:38

Instrument :

MSVOA_U

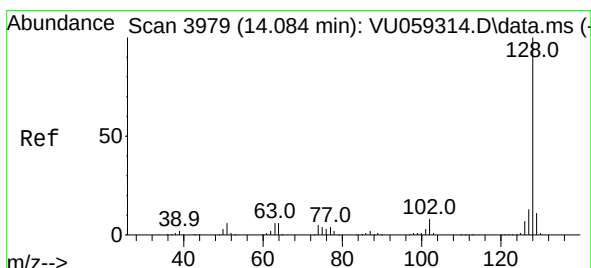
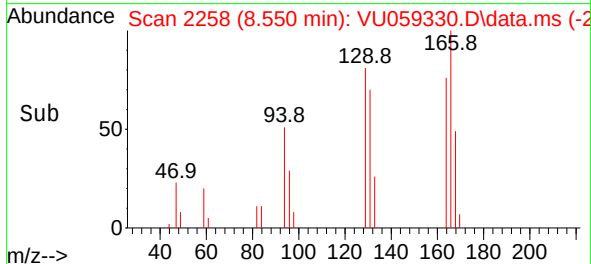
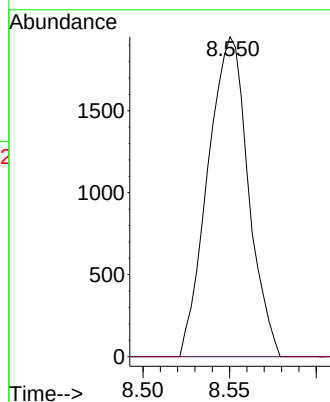
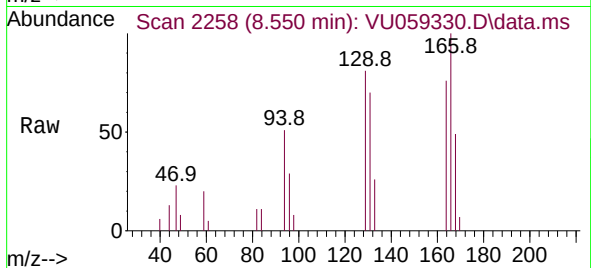
ClientSampleId :

Tgt Ion:129 Resp: 3172

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#



#71

Naphthalene

Concen: 4.624 ug/L

RT: 14.090 min Scan# 3981

Delta R.T. 0.006 min

Lab File: VU059330.D

Acq: 18 Jun 2024 22:38

Tgt Ion:128 Resp: 28710

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.6 8.5 12.7

