

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059256.D
 Acq On : 14 Jun 2024 18:30
 Operator : MD/SY
 Sample : P2850-11ME
 Misc : 5.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:53:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

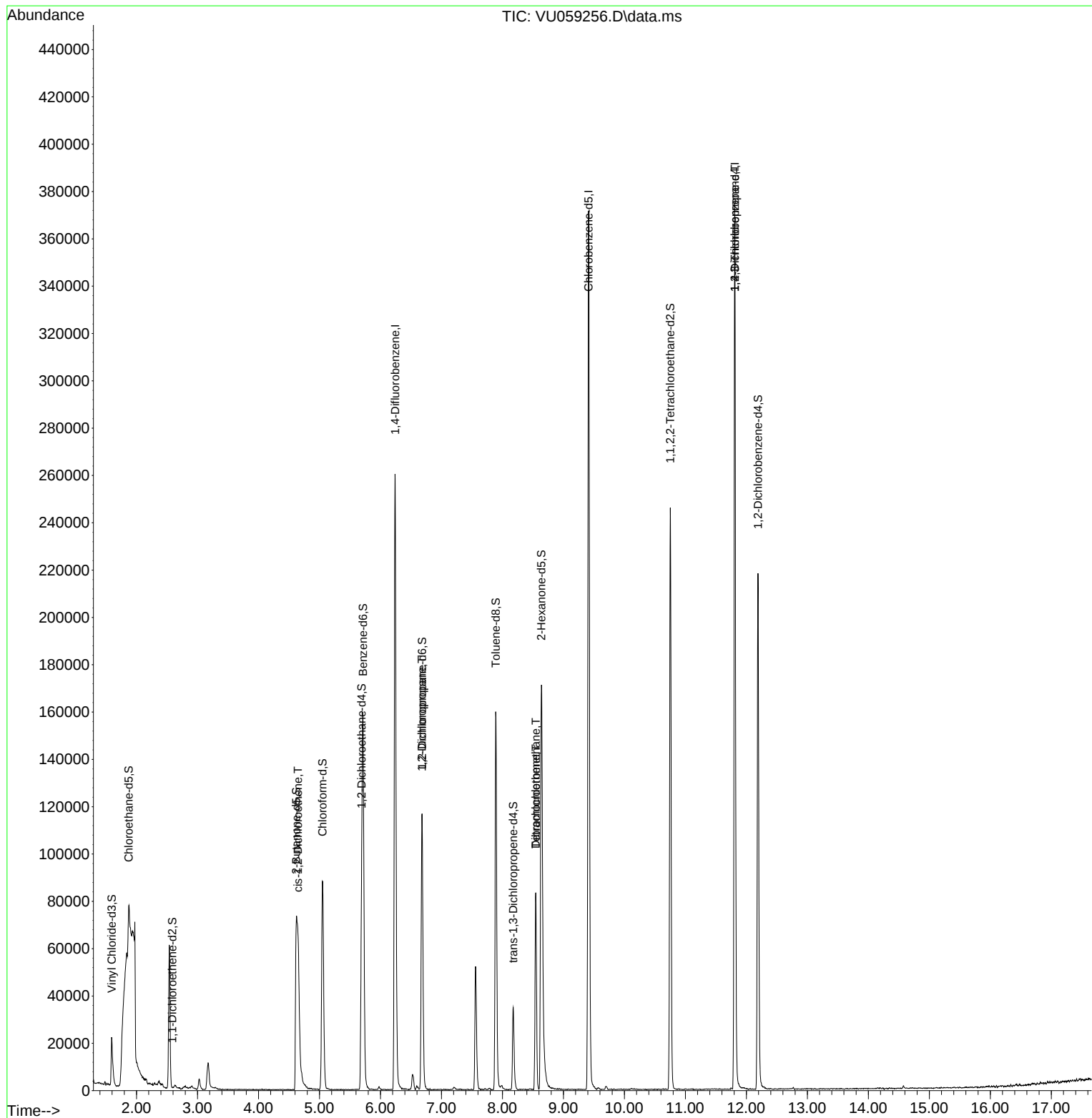
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	220830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23621	18.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	37.080%#		
7) Chloroethane-d5	1.872	69	19851	18.189	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.380%#		
11) 1,1-Dichloroethene-d2	2.589	63	50	0.020	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.040%#		
21) 2-Butanone-d5	4.621	46	128289	106.832	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.830%		
24) Chloroform-d	5.049	84	87601	34.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.080%#		
26) 1,2-Dichloroethane-d4	5.692	65	55938	35.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.960%		
32) Benzene-d6	5.714	84	142112	28.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.080%#		
36) 1,2-Dichloropropane-d6	6.682	67	60424	34.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.160%#		
41) Toluene-d8	7.891	98	111706	25.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	51.920%#		
43) trans-1,3-Dichloroprop...	8.177	79	22497	31.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.700%		
47) 2-Hexanone-d5	8.640	63	73958	91.518	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.520%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	129967	43.943	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	12.190	152	59120	39.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.720%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.650	96	17714	9.579	ug/L	90
37) 1,2-Dichloropropane	6.679	63	5878	2.596	ug/L #	90
46) Tetrachloroethene	8.547	164	18330	14.094	ug/L	99
49) Dibromochloromethane	8.547	129	18606	10.113	ug/L #	11
60) 1,2,3-Trichloropropane	11.811	75	12984	4.639	ug/L #	70

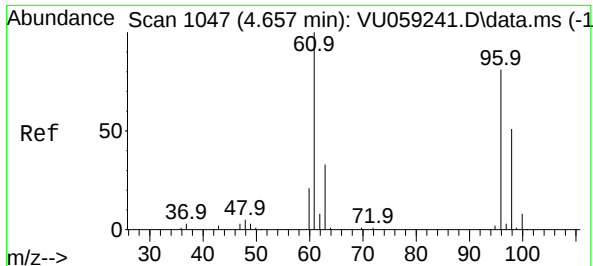
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
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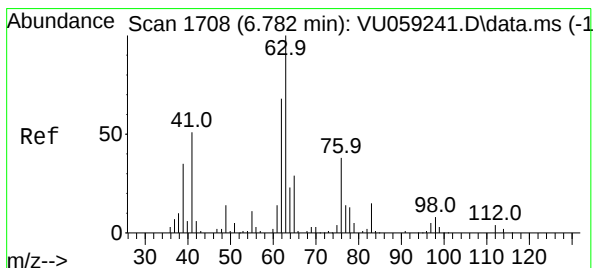
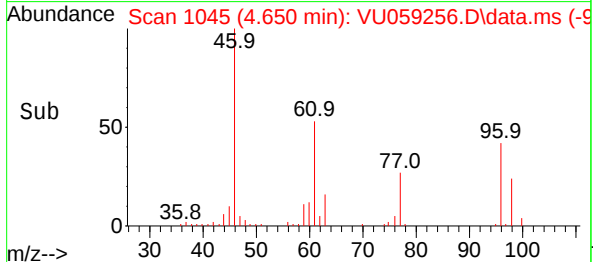
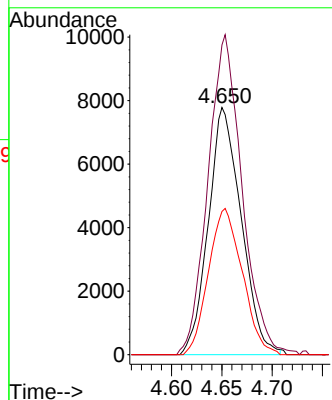
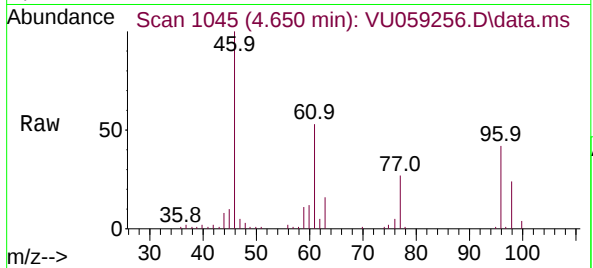




#20
cis-1,2-Dichloroethene
Concen: 9.579 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.007 min
Lab File: VU059256.D
Acq: 14 Jun 2024 18:30

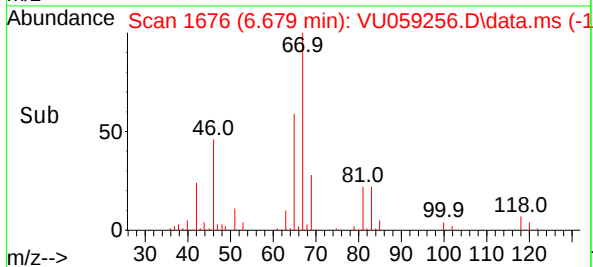
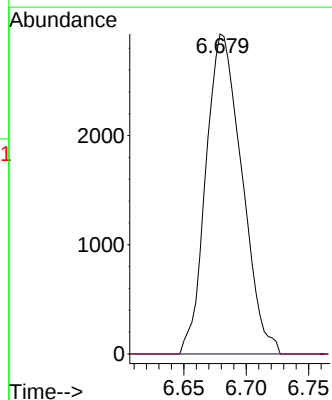
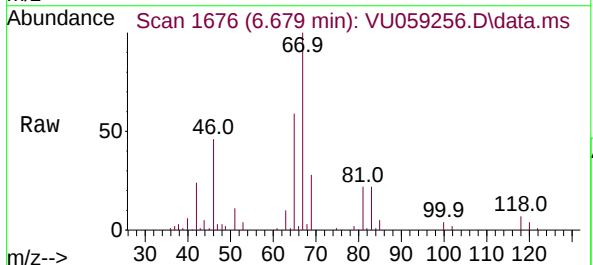
Instrument :
MSVOA_U
ClientSampleId :

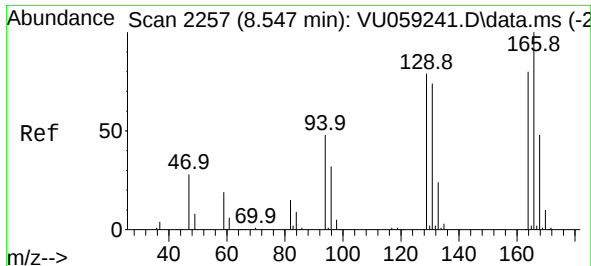
Tgt Ion: 96 Resp: 17714
Ion Ratio Lower Upper
96 100
61 125.4 96.2 178.6
98 57.9 45.6 84.6



#37
1,2-Dichloropropane
Concen: 2.596 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059256.D
Acq: 14 Jun 2024 18:30

Tgt Ion: 63 Resp: 5878
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#46

Tetrachloroethene

Concen: 14.094 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

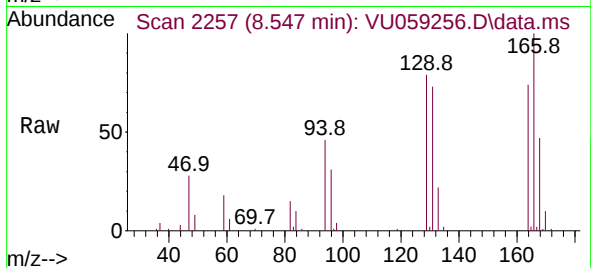
Lab File: VU059256.D

Acq: 14 Jun 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 18330

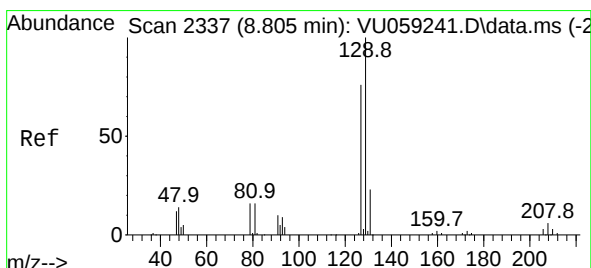
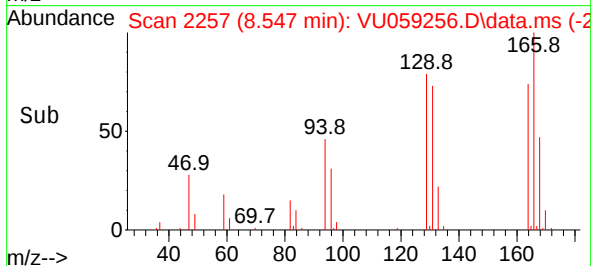
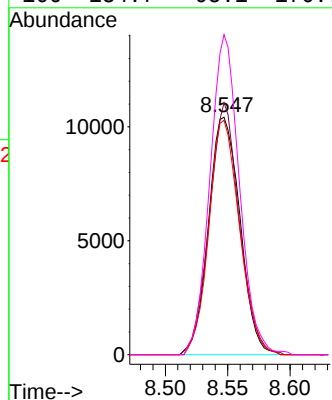
Ion Ratio Lower Upper

164 100

129 106.1 74.5 138.5

131 98.7 70.6 131.0

166 134.7 95.1 176.7



#49

Dibromochloromethane

Concen: 10.113 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.258 min

Lab File: VU059256.D

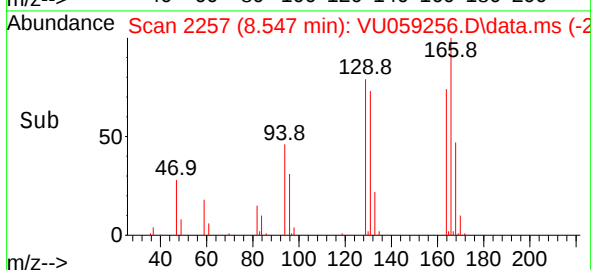
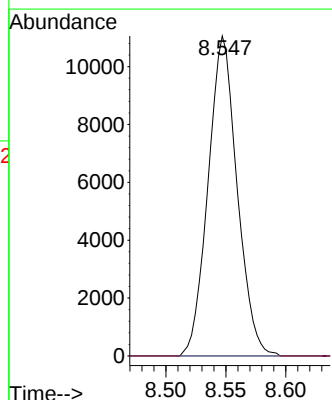
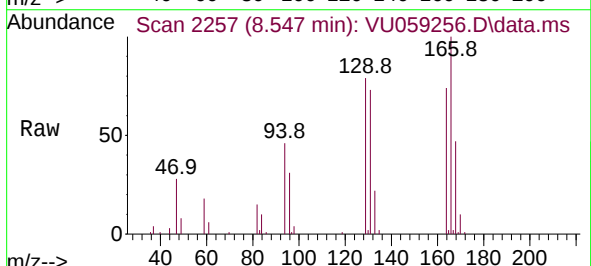
Acq: 14 Jun 2024 18:30

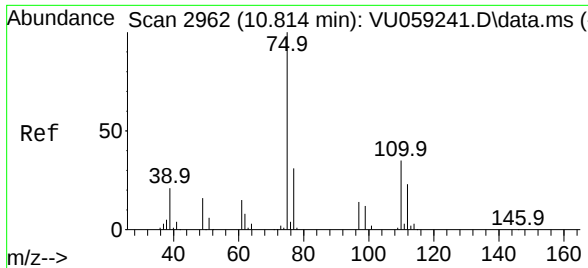
Tgt Ion:129 Resp: 18606

Ion Ratio Lower Upper

129 100

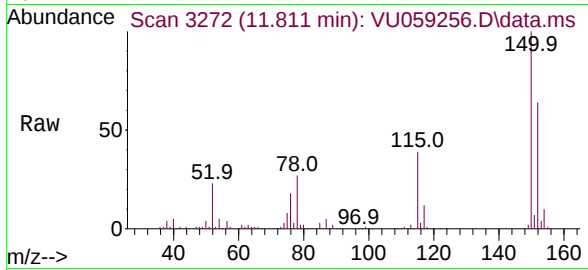
127 0.0 53.3 98.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.639 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.996 min
 Lab File: VU059256.D
 Acq: 14 Jun 2024 18:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12984
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.2
 110 2.7 28.4 42.6#

