

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059442.D
 Acq On : 24 Jun 2024 12:15
 Operator : MD/SY
 Sample : P2962-09ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 25 03:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

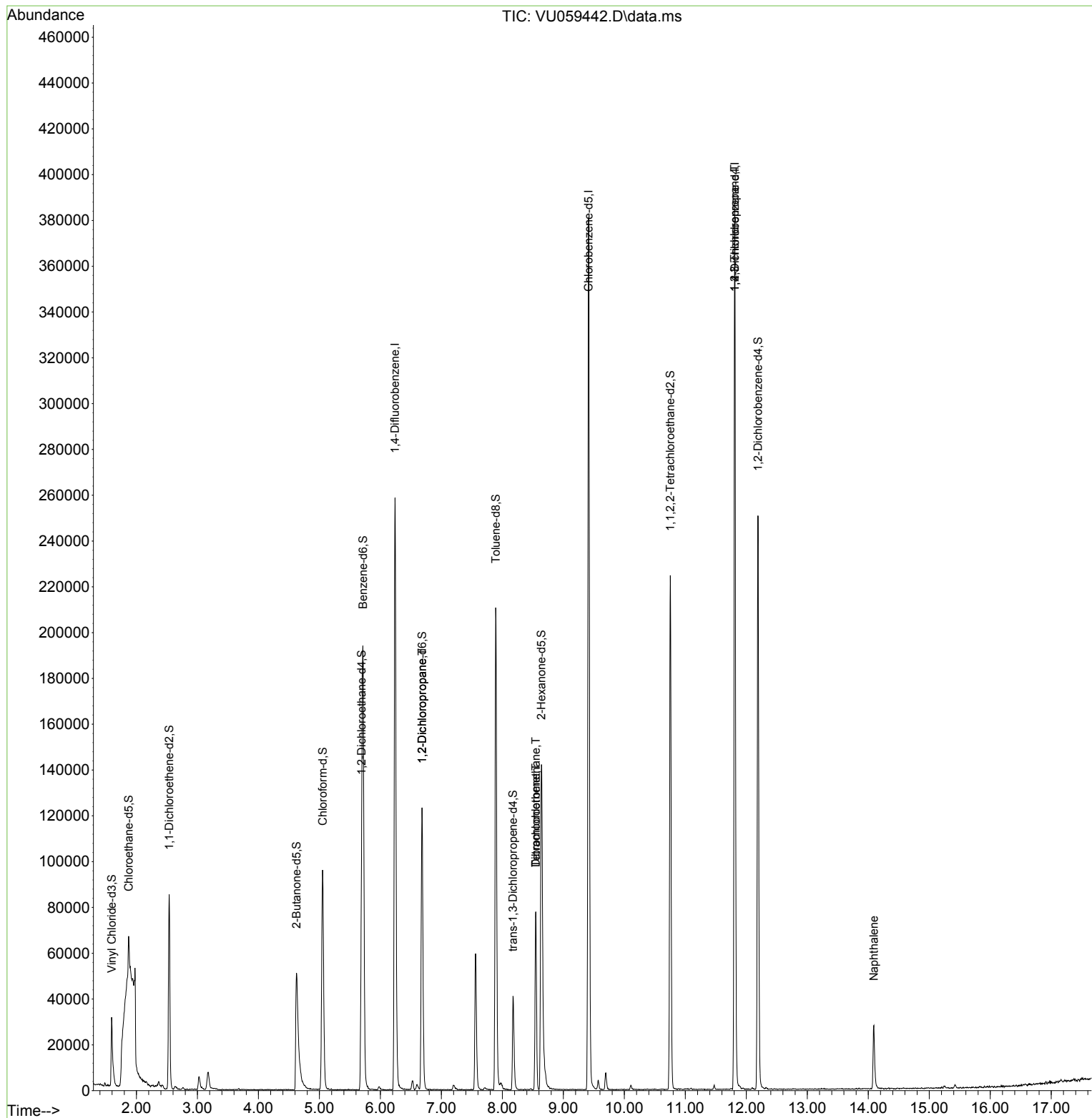
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	223288	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	232391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	106817	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34593	25.875	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	51.760%#	
7) Chloroethane-d5	1.872	69	21345	18.638	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	37.280%#	
11) 1,1-Dichloroethene-d2	2.534	63	50421	19.107	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	38.220%#	
21) 2-Butanone-d5	4.624	46	91505	72.615	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	72.620%	
24) Chloroform-d	5.052	84	94004	35.321	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	70.640%	
26) 1,2-Dichloroethane-d4	5.692	65	62723	38.451	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.900%	
32) Benzene-d6	5.714	84	180607	33.861	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	67.720%#	
36) 1,2-Dichloropropane-d6	6.682	67	63268	34.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	68.800%#	
41) Toluene-d8	7.891	98	150047	33.139	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	66.280%#	
43) trans-1,3-Dichloroprop...	8.174	79	25498	34.300	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.600%	
47) 2-Hexanone-d5	8.640	63	61708	72.561	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.560%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119710	38.461	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.920%	
66) 1,2-Dichlorobenzene-d4	12.190	152	68911	43.230	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.460%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	7036	2.953	ug/L #	90
46) Tetrachloroethene	8.547	164	18428	13.465	ug/L	88
49) Dibromochloromethane	8.547	129	17387	8.980	ug/L #	11
60) 1,2,3-Trichloropropane	11.807	75	12793	4.307	ug/L #	68
71) Naphthalene	14.090	128	27769	4.735	ug/L	98

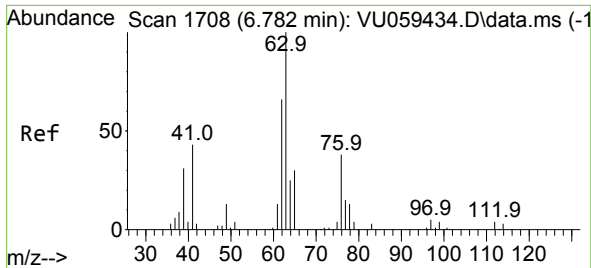
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
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#37

1,2-Dichloropropane

Concen: 2.953 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU059442.D

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Instrument :

MSVOA_U

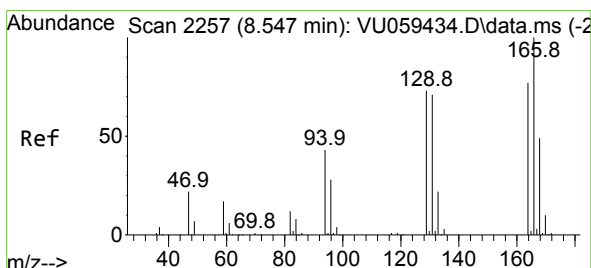
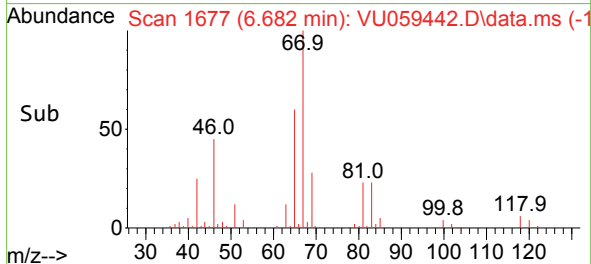
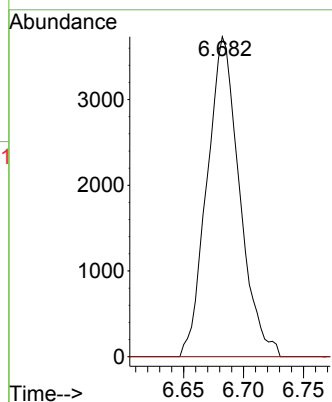
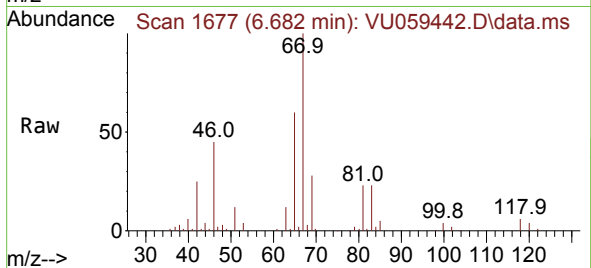
ClientSampleId :

Tgt Ion: 63 Resp: 7036

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#46

Tetrachloroethene

Concen: 13.465 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU059442.D

Acq: 24 Jun 2024 12:15

Tgt Ion:164 Resp: 18428

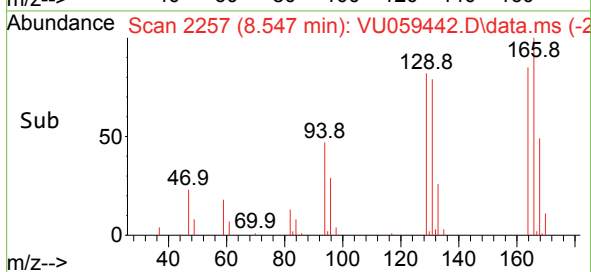
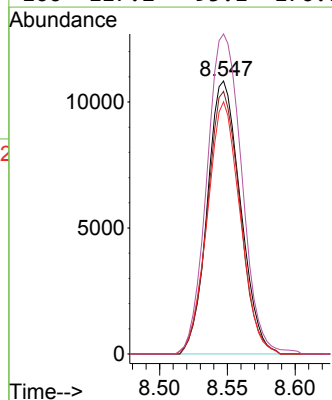
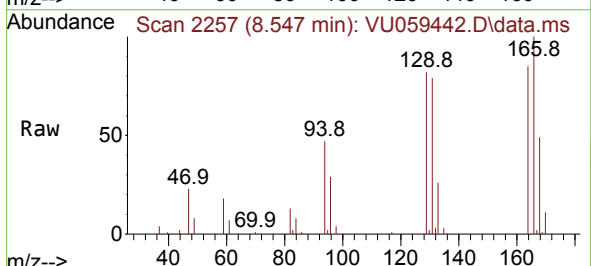
Ion Ratio Lower Upper

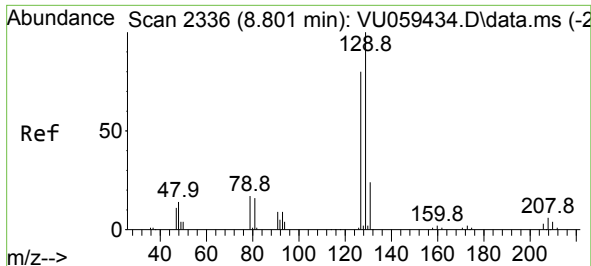
164 100

129 96.2 74.5 138.5

131 92.4 70.6 131.0

166 117.2 95.1 176.7





#49

Dibromochloromethane

Concen: 8.980 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU059442.D

Acq: 24 Jun 2024 12:15

Instrument :

MSVOA_U

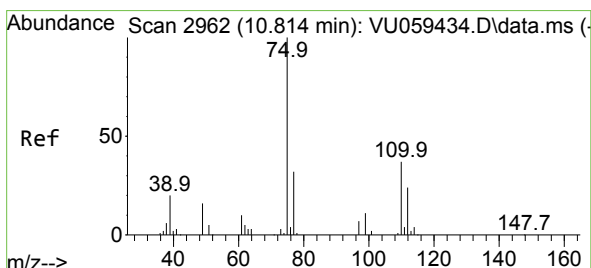
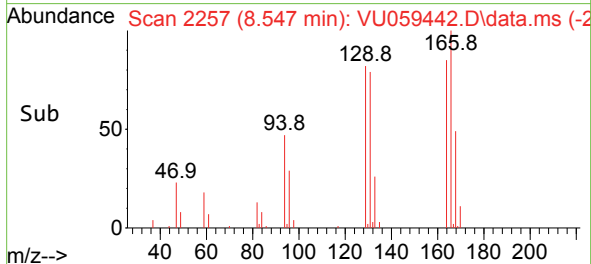
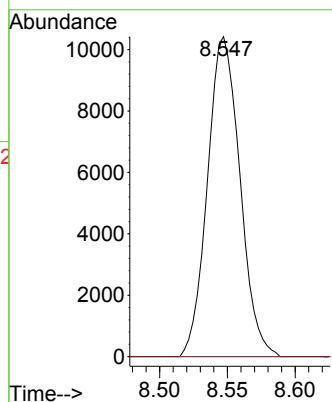
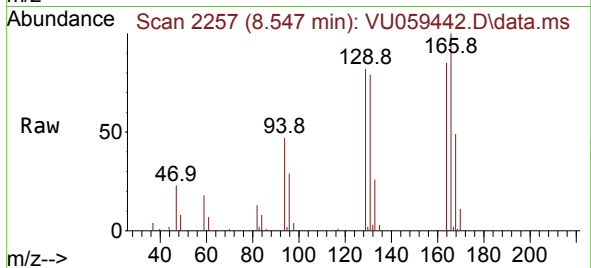
ClientSampleId :

Tgt Ion:129 Resp: 17387

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#



#60

1,2,3-Trichloropropane

Concen: 4.307 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059442.D

Acq: 24 Jun 2024 12:15

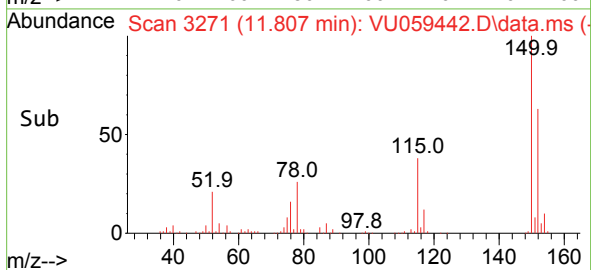
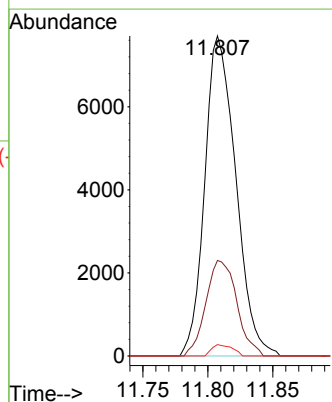
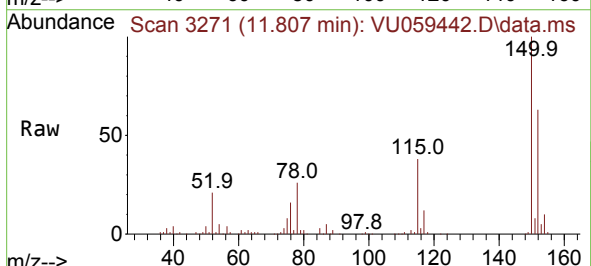
Tgt Ion: 75 Resp: 12793

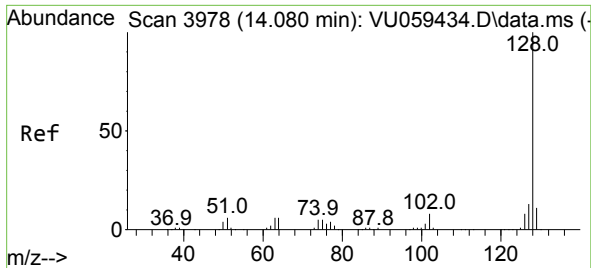
Ion Ratio Lower Upper

75 100

77 29.7 26.2 39.2

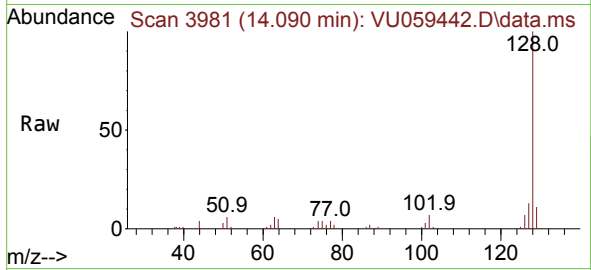
110 2.3 28.4 42.6#





#71
Naphthalene
Concen: 4.735 ug/L
RT: 14.090 min Scan# 3981
Delta R.T. 0.010 min
Lab File: VU059442.D
Acq: 24 Jun 2024 12:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	27769
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.4	15.6
129	10.7	8.5	12.7

