

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059955.D
 Acq On : 15 Jul 2024 16:41
 Operator : MD/SY
 Sample : P3230-06ME 10X
 Misc : 5.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

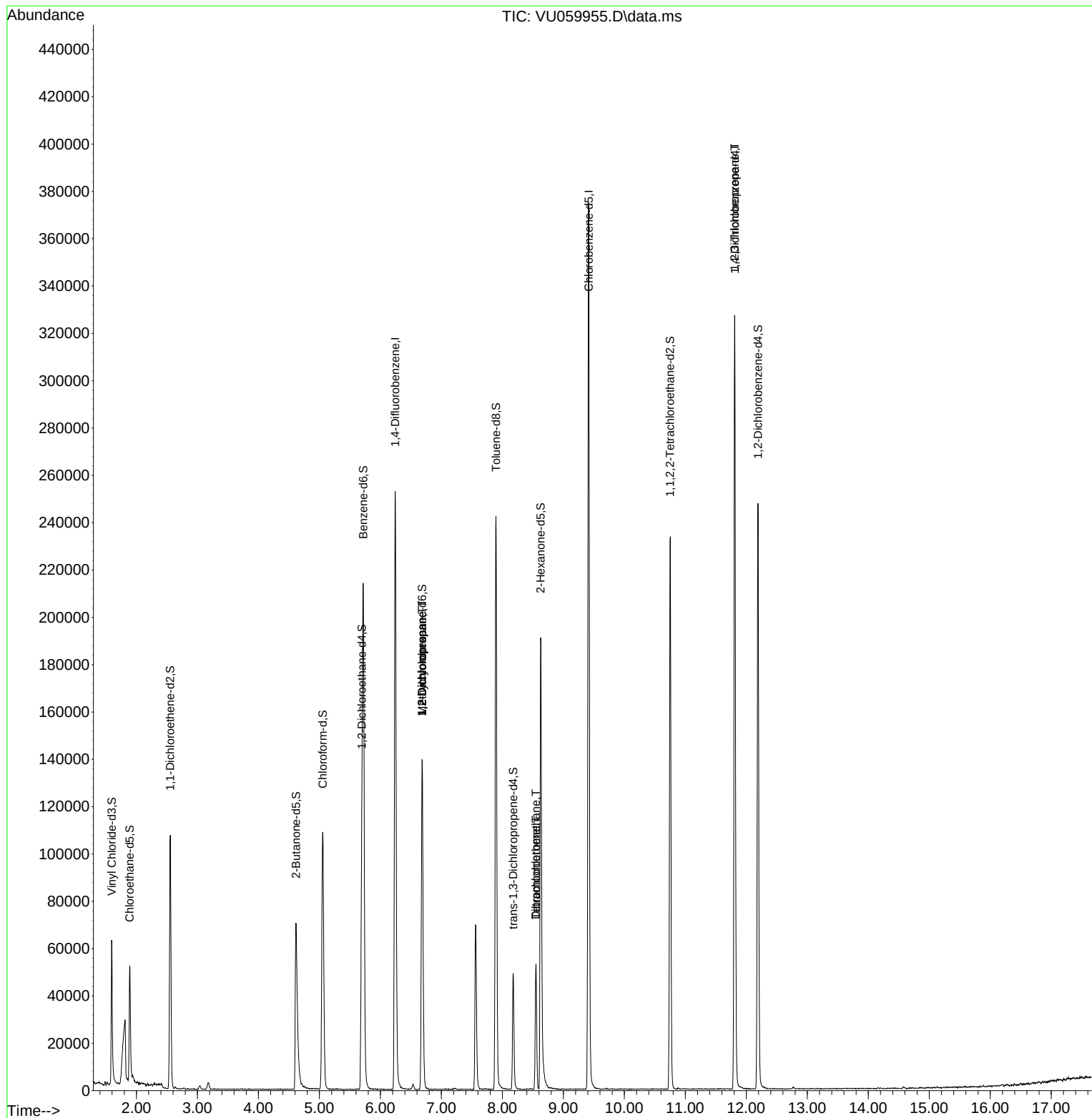
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212720	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	220768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	95866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50451	36.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.880%
7) Chloroethane-d5	1.888	69	40721	35.446	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.900%
11) 1,1-Dichloroethene-d2	2.554	63	64481	26.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.140%#
21) 2-Butanone-d5	4.615	46	101474	106.907	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.910%
24) Chloroform-d	5.052	84	106968	40.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	5.695	65	67801	43.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
32) Benzene-d6	5.718	84	205469	36.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.700%
36) 1,2-Dichloropropane-d6	6.685	67	71141	40.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	7.894	98	169764	31.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.160%#
43) trans-1,3-Dichloroprop...	8.177	79	28905	35.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.600%
47) 2-Hexanone-d5	8.628	63	66590	90.306	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.310%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	120898	45.019	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.040%
66) 1,2-Dichlorobenzene-d4	12.190	152	71432	40.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	16510	7.514	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7355	4.482	ug/L #	88
46) Tetrachloroethene	8.550	164	12317	9.411	ug/L	95
49) Dibromochloromethane	8.550	129	11388	6.726	ug/L #	11
60) 1,2,3-Trichloropropane	11.807	75	11014	6.054	ug/L #	66

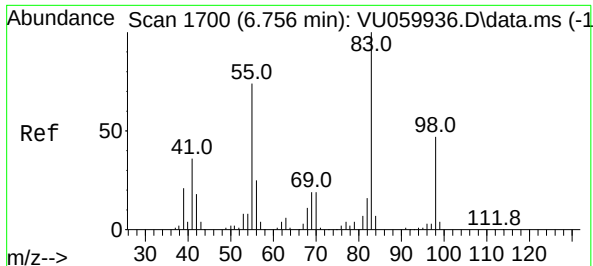
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:46:09 2024
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#35

Methylcyclohexane

Concen: 7.514 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059955.D

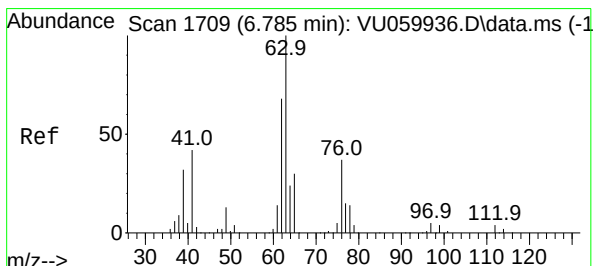
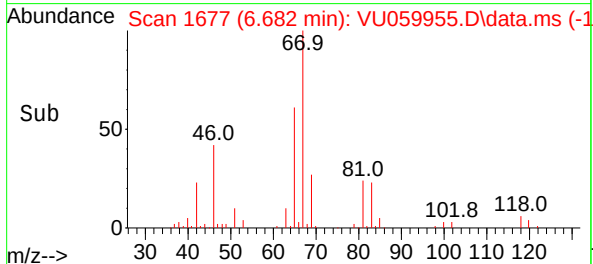
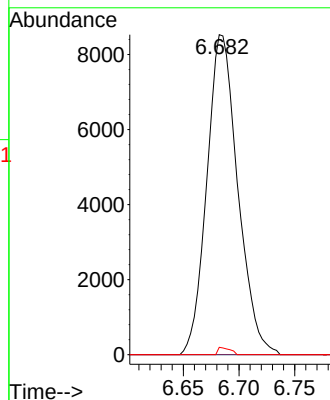
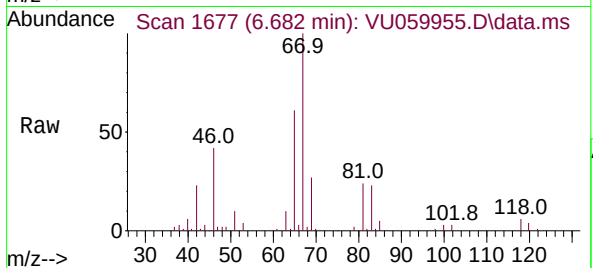
Acq: 15 Jul 2024 16:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16510
Ion Ratio	Lower Upper
83	100
55	0.0 56.8 85.2#
98	0.9 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 4.482 ug/L

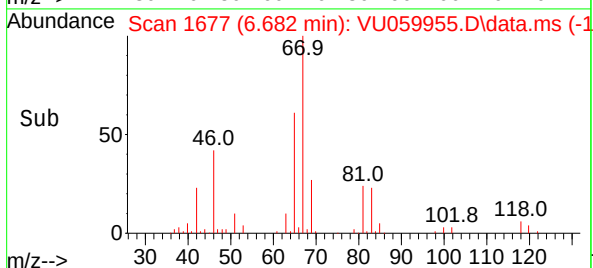
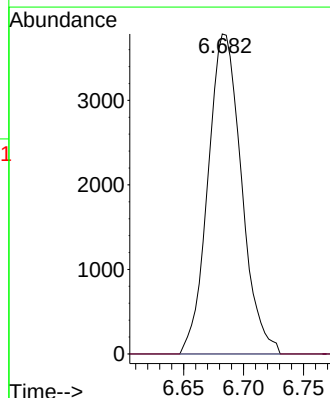
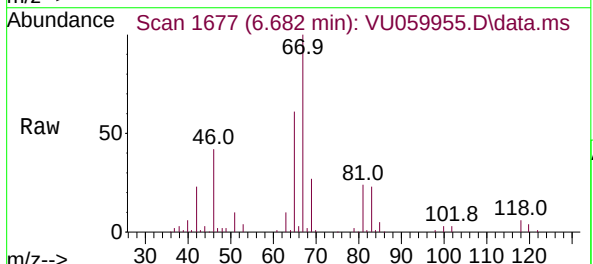
RT: 6.682 min Scan# 1677

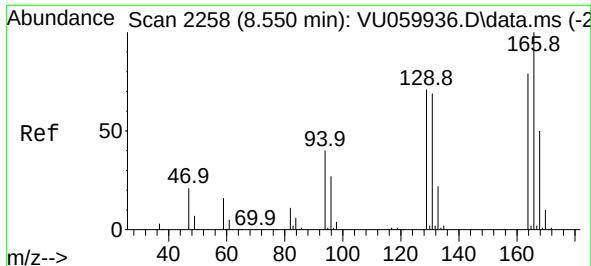
Delta R.T. -0.103 min

Lab File: VU059955.D

Acq: 15 Jul 2024 16:41

Tgt Ion: 63	Resp: 7355
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.6#





#46

Tetrachloroethene

Concen: 9.411 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

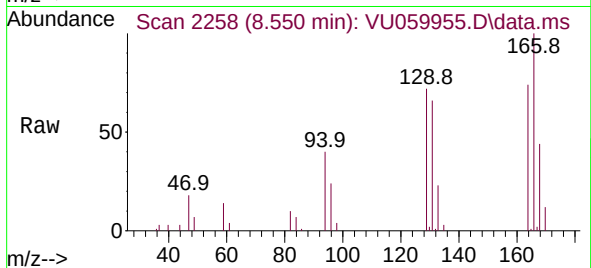
Lab File: VU059955.D

Acq: 15 Jul 2024 16:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 12317

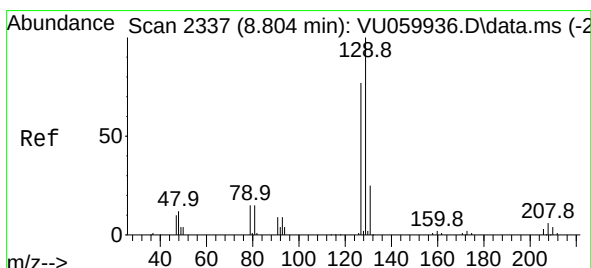
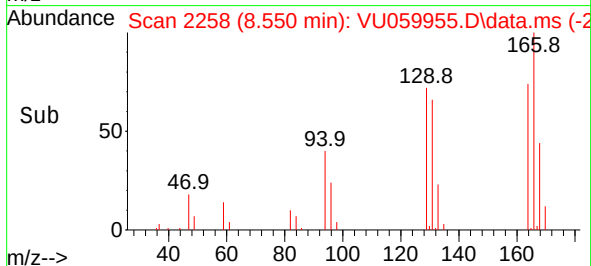
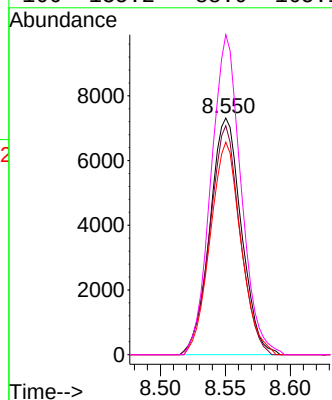
Ion Ratio Lower Upper

164 100

129 96.8 62.7 116.5

131 89.8 62.3 115.7

166 135.2 88.9 165.1



#49

Dibromochloromethane

Concen: 6.726 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU059955.D

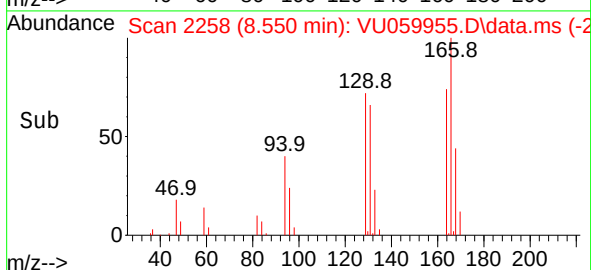
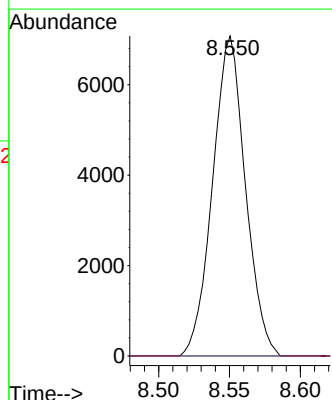
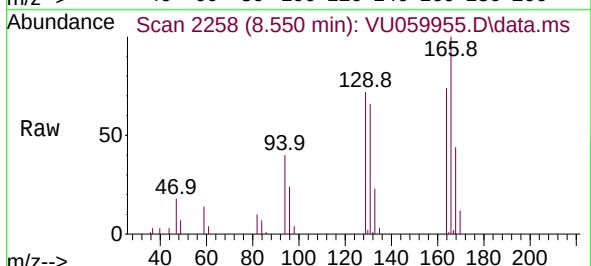
Acq: 15 Jul 2024 16:41

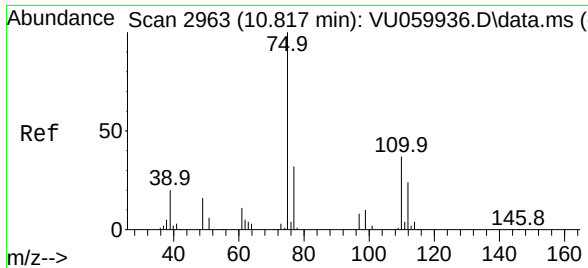
Tgt Ion:129 Resp: 11388

Ion Ratio Lower Upper

129 100

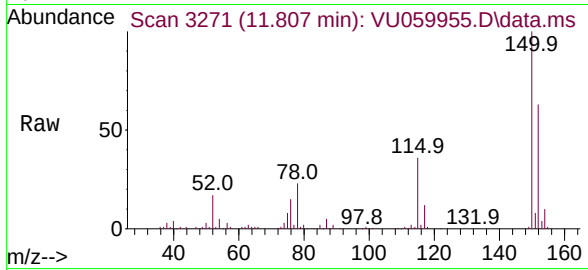
127 0.0 54.0 100.2#





#60
 1,2,3-Trichloropropane
 Concen: 6.054 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059955.D
 Acq: 15 Jul 2024 16:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	11014
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3
110	1.2	30.7	46.1#

