

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059948.D
 Acq On : 15 Jul 2024 13:56
 Operator : MD/SY
 Sample : P3178-06ME
 Misc : 9.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:48:49 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)

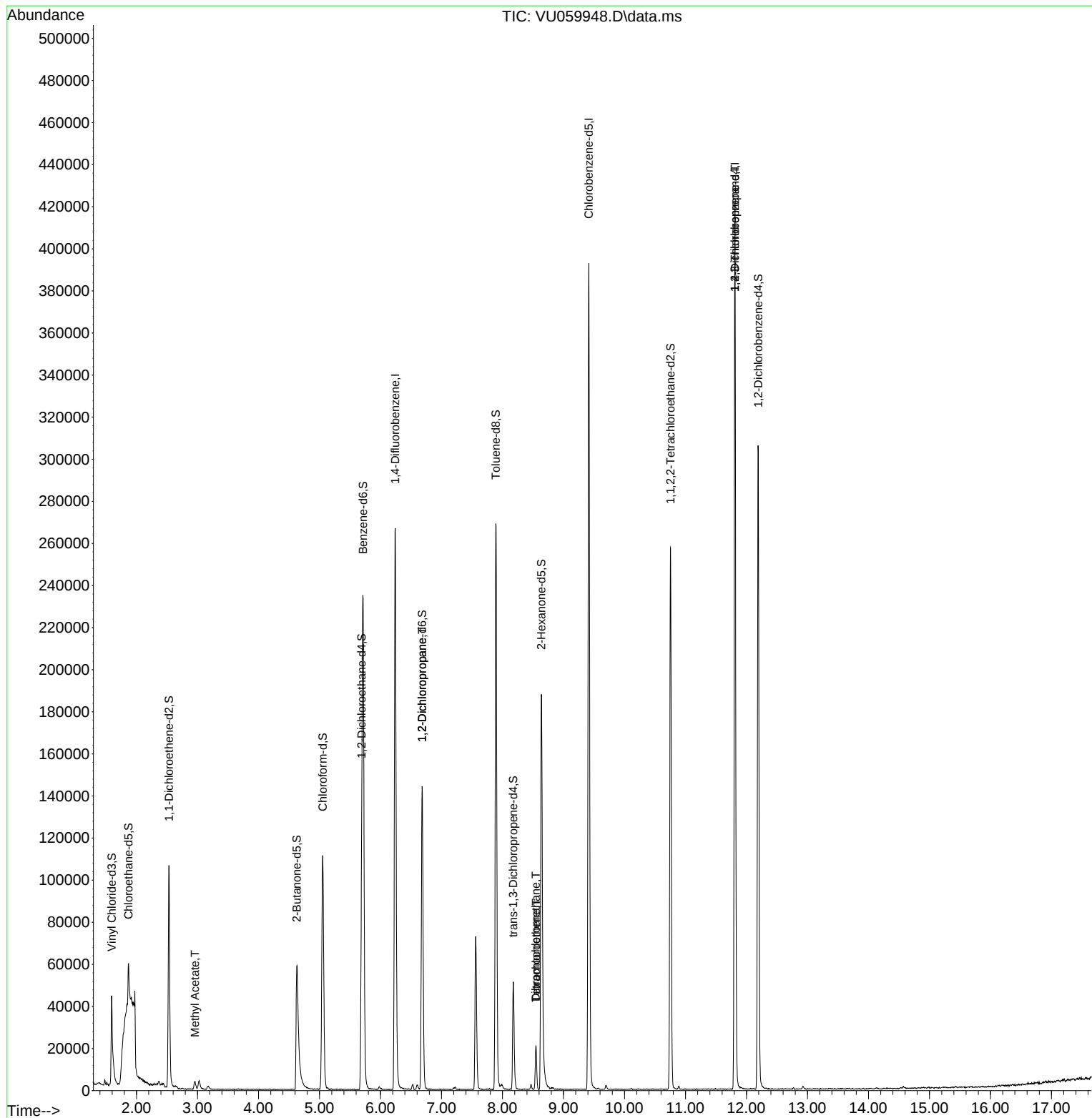
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	227014	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240072	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	118402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49353	33.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.720%		
7) Chloroethane-d5	1.869	69	20731	16.909	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	33.820%#		
11) 1,1-Dichloroethene-d2	2.531	63	65402	25.257	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.520%#		
21) 2-Butanone-d5	4.628	46	102543	101.231	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.230%		
24) Chloroform-d	5.052	84	110823	39.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.520%		
26) 1,2-Dichloroethane-d4	5.692	65	69617	41.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
32) Benzene-d6	5.714	84	219147	35.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.300%		
36) 1,2-Dichloropropane-d6	6.682	67	73847	38.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.620%		
41) Toluene-d8	7.891	98	189286	32.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.760%#		
43) trans-1,3-Dichloroprop...	8.177	79	31404	35.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.540%		
47) 2-Hexanone-d5	8.637	63	76487	95.388	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.390%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	136970	46.902	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	12.193	152	86752	39.872	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.740%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.959	43	4991	3.174	ug/L	98
37) 1,2-Dichloropropane	6.682	63	7736	4.335	ug/L #	88
46) Tetrachloroethene	8.550	164	4991	3.507	ug/L	94
49) Dibromochloromethane	8.547	129	4601	2.499	ug/L #	11
60) 1,2,3-Trichloropropane	11.811	75	13461	5.990	ug/L #	67

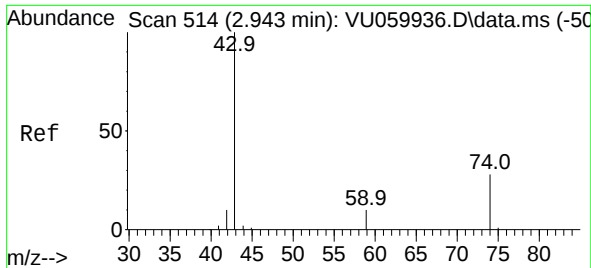
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 3.174 ug/L

RT: 2.959 min Scan# 51

Delta R.T. 0.016 min

Lab File: VU059948.D

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Instrument :

MSVOA_U

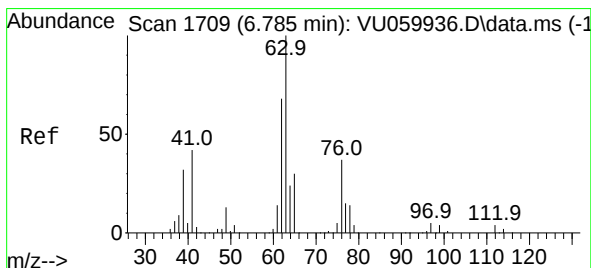
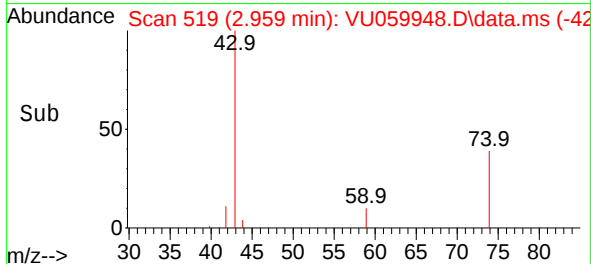
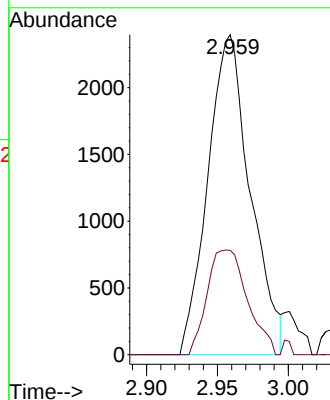
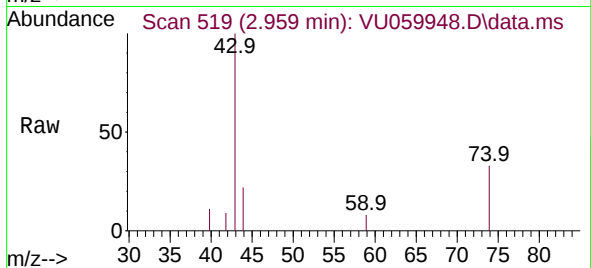
ClientSampleId :

Tgt Ion: 43 Resp: 4991

Ion Ratio Lower Upper

43 100

74 31.1 24.1 36.1



#37

1,2-Dichloropropane

Concen: 4.335 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059948.D

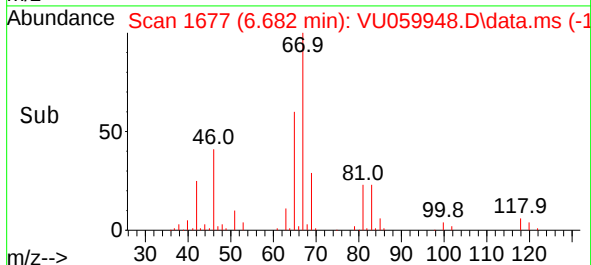
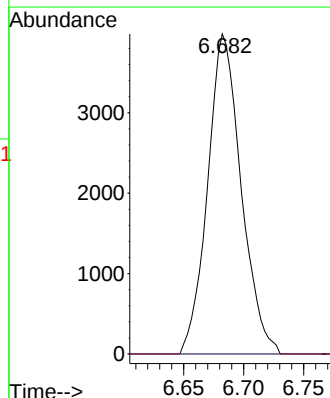
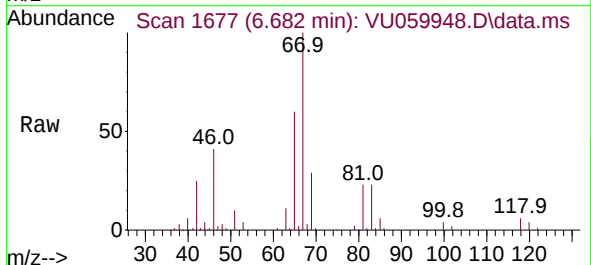
Acq: 15 Jul 2024 13:56

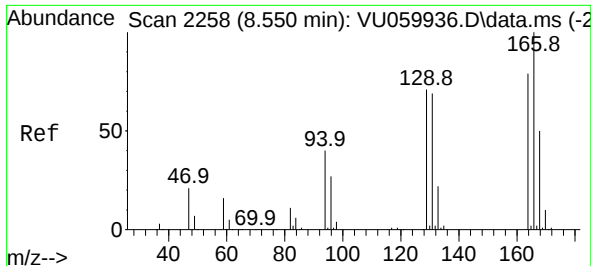
Tgt Ion: 63 Resp: 7736

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#46

Tetrachloroethene

Concen: 3.507 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

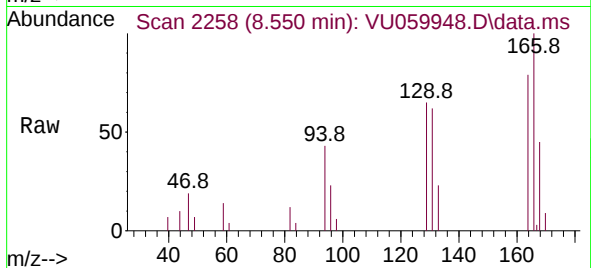
Lab File: VU059948.D

Acq: 15 Jul 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 4991

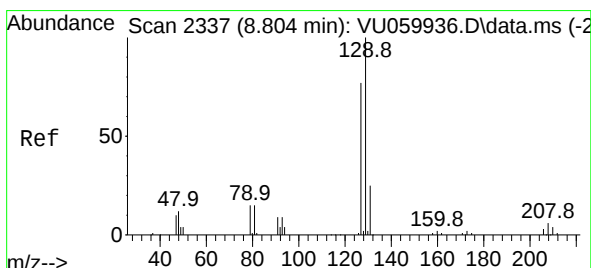
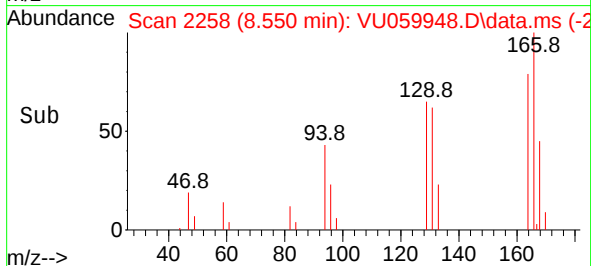
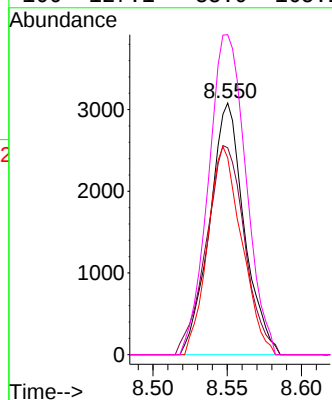
Ion Ratio Lower Upper

164 100

129 82.2 62.7 116.5

131 78.2 62.3 115.7

166 127.1 88.9 165.1



#49

Dibromochloromethane

Concen: 2.499 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU059948.D

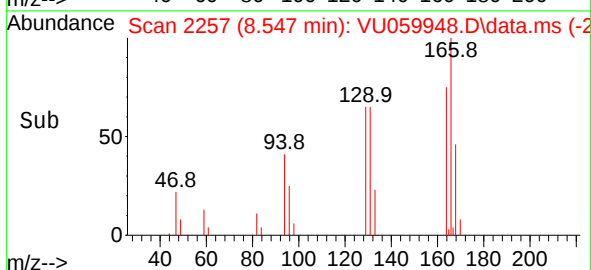
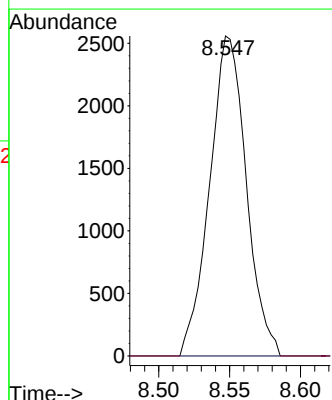
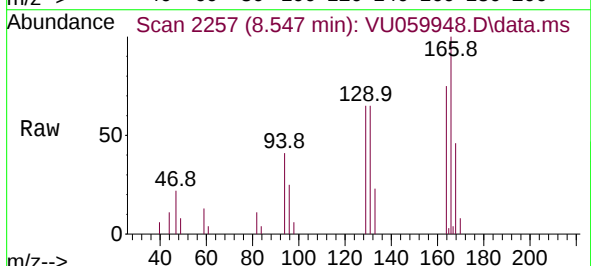
Acq: 15 Jul 2024 13:56

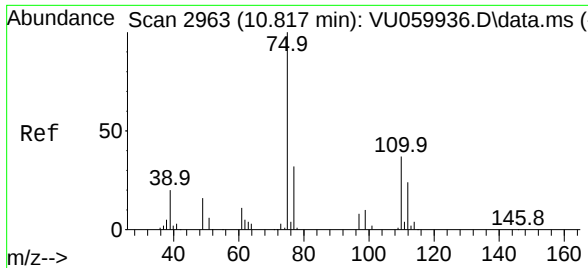
Tgt Ion:129 Resp: 4601

Ion Ratio Lower Upper

129 100

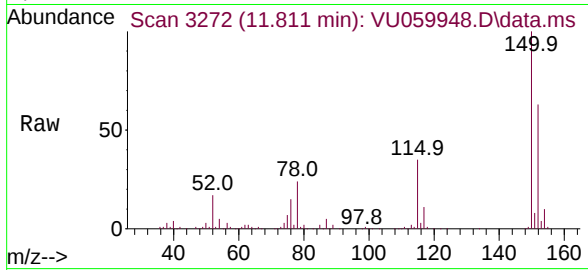
127 0.0 54.0 100.2#





#60
 1,2,3-Trichloropropane
 Concen: 5.990 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059948.D
 Acq: 15 Jul 2024 13:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13461
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
110	2.4	30.7	46.1#

