

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059999.D
 Acq On : 17 Jul 2024 16:53
 Operator : MD/SY
 Sample : P3260-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 18 02:50:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

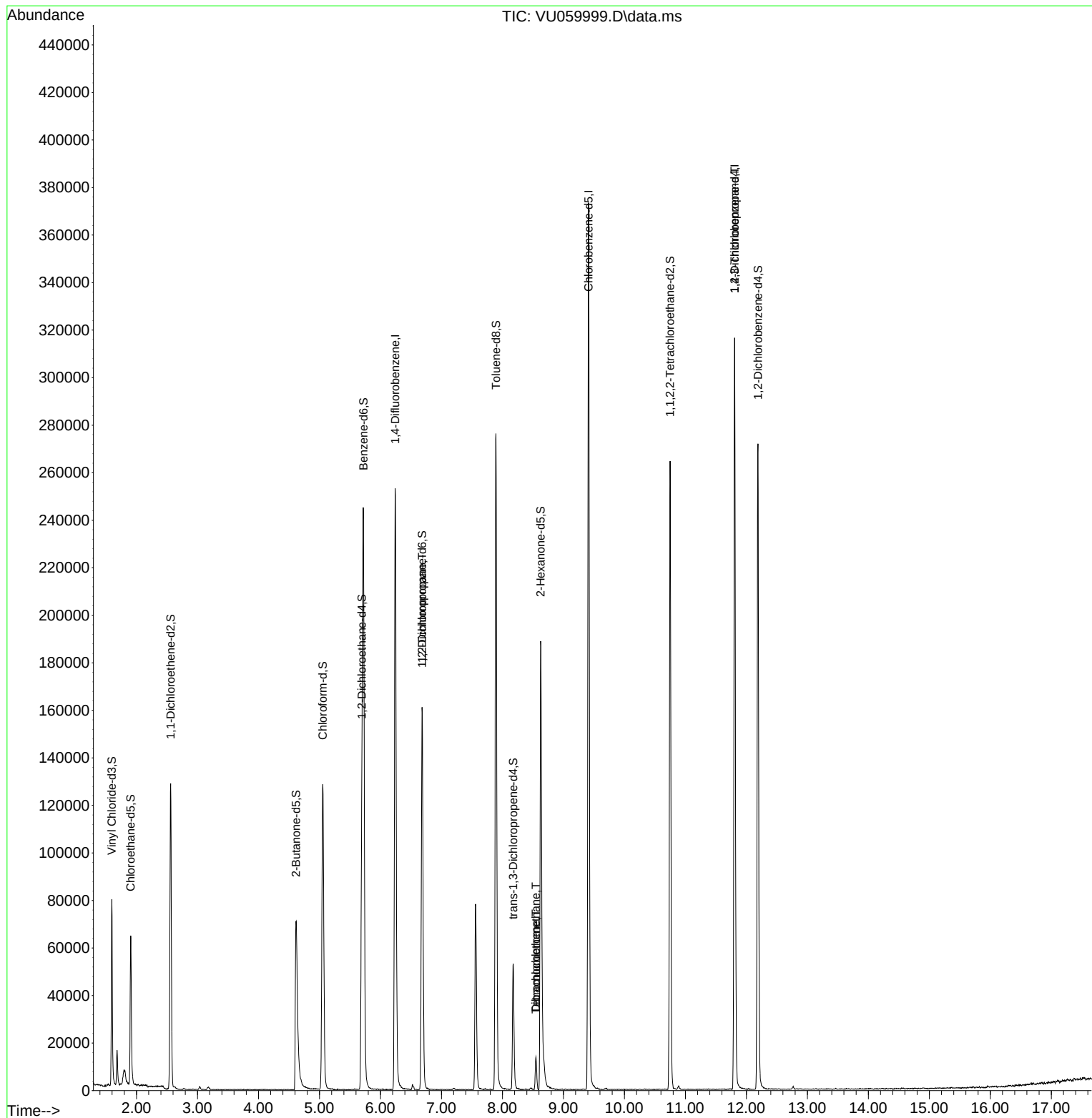
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218873	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	224028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59826	42.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.140%
7) Chloroethane-d5	1.904	69	51815	43.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.660%
11) 1,1-Dichloroethene-d2	2.560	63	75638	30.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.600%
21) 2-Butanone-d5	4.615	46	107450	110.020	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.020%
24) Chloroform-d	5.055	84	126180	46.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
26) 1,2-Dichloroethane-d4	5.695	65	76659	47.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
32) Benzene-d6	5.721	84	240038	41.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	6.682	67	82390	46.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	7.894	98	198577	36.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.800%#
43) trans-1,3-Dichloroprop...	8.177	79	33165	39.918	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.840%
47) 2-Hexanone-d5	8.627	63	67358	90.019	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	136403	50.053	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.100%
66) 1,2-Dichlorobenzene-d4	12.190	152	79406	46.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	8187	4.917	ug/L #	90
46) Tetrachloroethene	8.547	164	3203	2.412	ug/L	94
49) Dibromochloromethane	8.550	129	3091	1.799	ug/L #	11
60) 1,2,3-Trichloropropane	11.807	75	9986	5.664	ug/L #	66

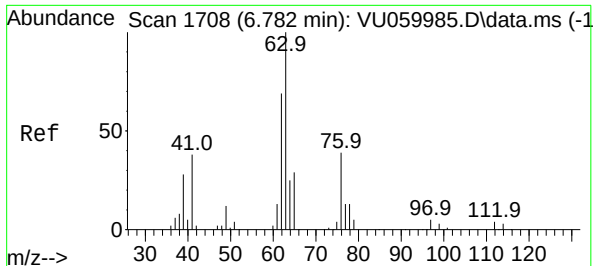
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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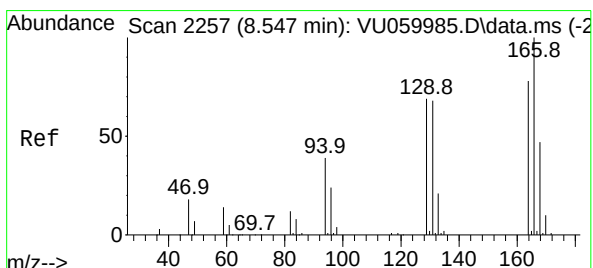
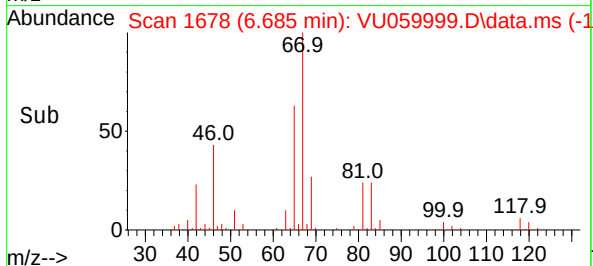
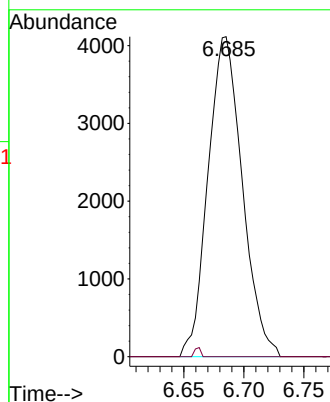
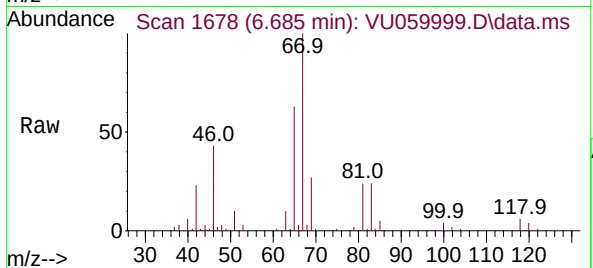




#37
1,2-Dichloropropane
Concen: 4.917 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059999.D
Acq: 17 Jul 2024 16:53

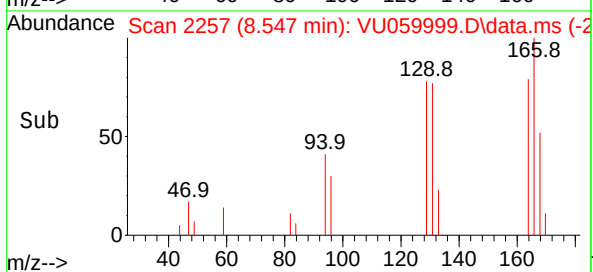
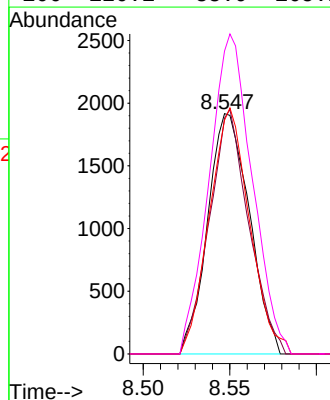
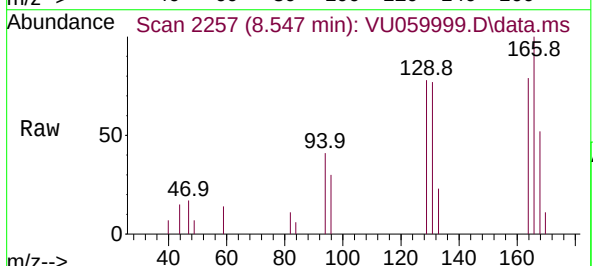
Instrument :
MSVOA_U
ClientSampleId :

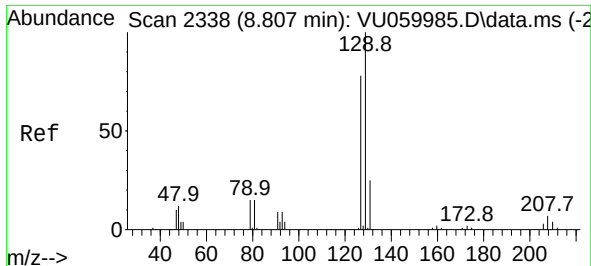
Tgt Ion: 63 Resp: 8187
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



#46
Tetrachloroethene
Concen: 2.412 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059999.D
Acq: 17 Jul 2024 16:53

Tgt Ion: 164 Resp: 3203
Ion Ratio Lower Upper
164 100
129 98.2 62.7 116.5
131 97.3 62.3 115.7
166 126.1 88.9 165.1





#49

Dibromochloromethane

Concen: 1.799 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU059999.D

Acq: 17 Jul 2024 16:53

Instrument :

MSVOA_U

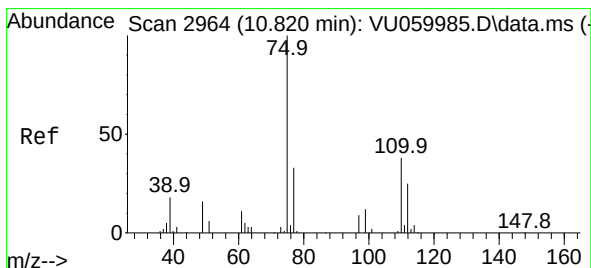
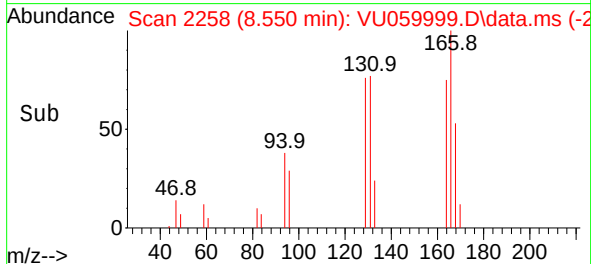
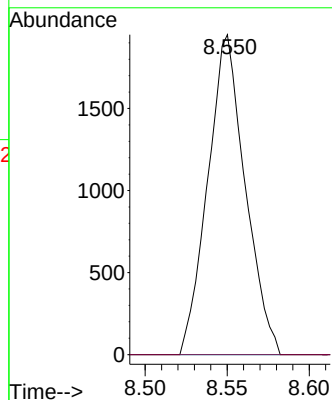
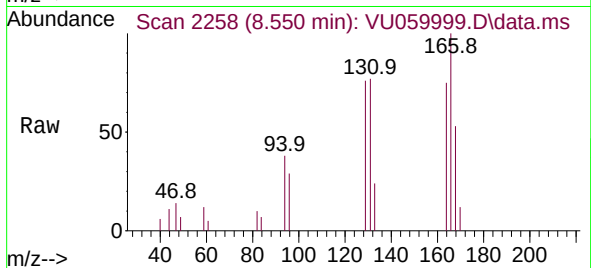
ClientSampleId :

Tgt Ion:129 Resp: 3091

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.2#



#60

1,2,3-Trichloropropane

Concen: 5.664 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU059999.D

Acq: 17 Jul 2024 16:53

Tgt Ion: 75 Resp: 9986

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3

110 1.5 30.7 46.1#

