

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059254.D
 Acq On : 14 Jun 2024 17:43
 Operator : MD/SY
 Sample : P2850-09ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:53:30 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

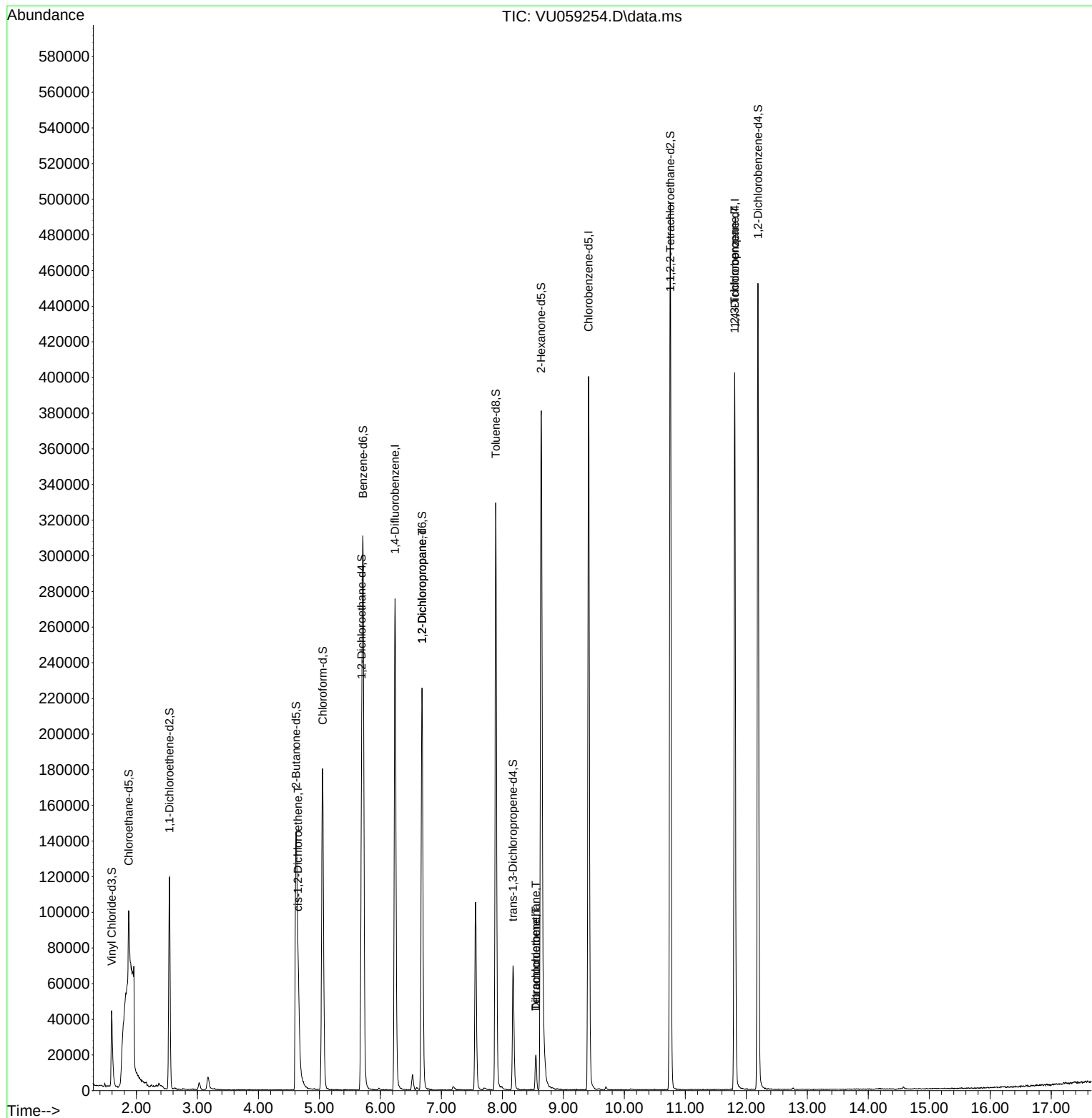
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	229566	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	233505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	107242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	45215	32.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.800%
7) Chloroethane-d5	1.872	69	38355	32.575	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.160%#
11) 1,1-Dichloroethene-d2	2.541	63	73496	27.089	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.180%#
21) 2-Butanone-d5	4.615	46	251586	194.191	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	194.190%#
24) Chloroform-d	5.052	84	171263	62.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.180%#
26) 1,2-Dichloroethane-d4	5.692	65	108556	64.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.460%#
32) Benzene-d6	5.715	84	282470	52.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.420%
36) 1,2-Dichloropropane-d6	6.682	67	115823	62.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.360%#
41) Toluene-d8	7.891	98	223774	49.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.380%
43) trans-1,3-Dichloroprop...	8.174	79	43830	58.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.360%
47) 2-Hexanone-d5	8.634	63	163818	191.710	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	191.710%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	263768	84.341	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	168.680%#
66) 1,2-Dichlorobenzene-d4	12.190	152	117870	73.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	147.300%#
Target Compounds						
20) cis-1,2-Dichloroethene	4.650	96	13486	6.760	ug/L	93
37) 1,2-Dichloropropane	6.682	63	11875	4.960	ug/L #	90
46) Tetrachloroethene	8.547	164	4708	3.424	ug/L	90
49) Dibromochloromethane	8.550	129	4581	2.355	ug/L #	11
60) 1,2,3-Trichloropropane	11.808	75	14458	4.848	ug/L #	68

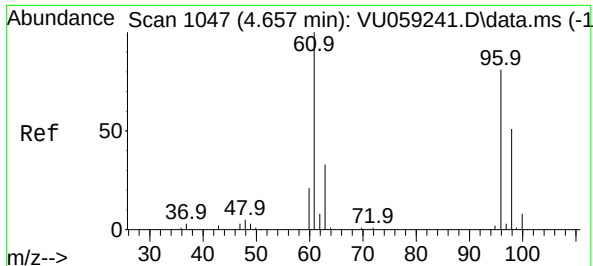
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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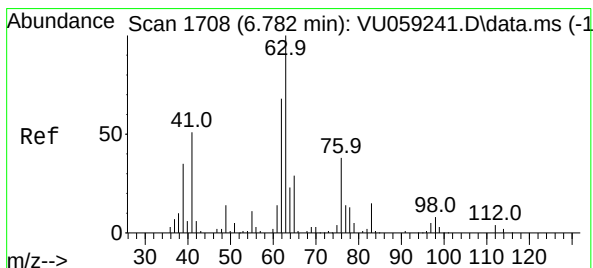
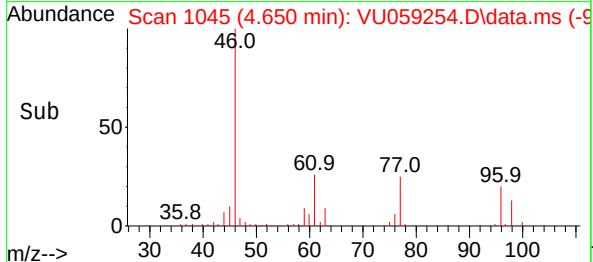
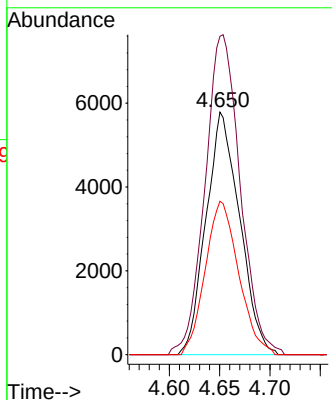
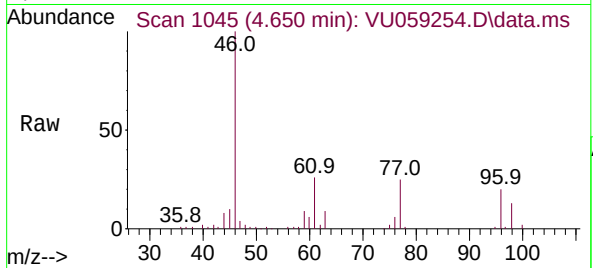




#20
 cis-1,2-Dichloroethene
 Concen: 6.760 ug/L
 RT: 4.650 min Scan# 1045
 Delta R.T. -0.007 min
 Lab File: VU059254.D
 Acq: 14 Jun 2024 17:43

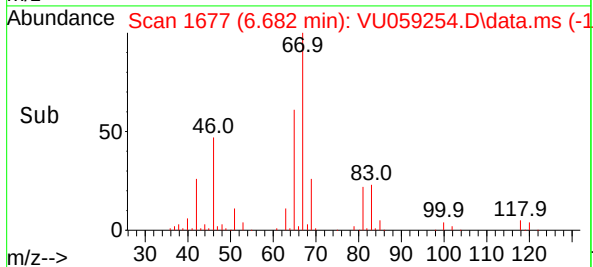
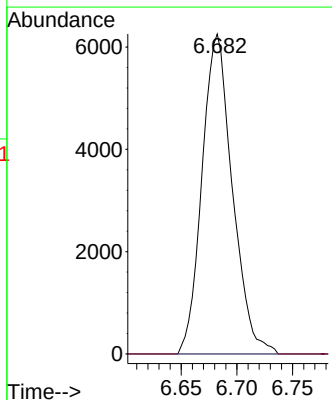
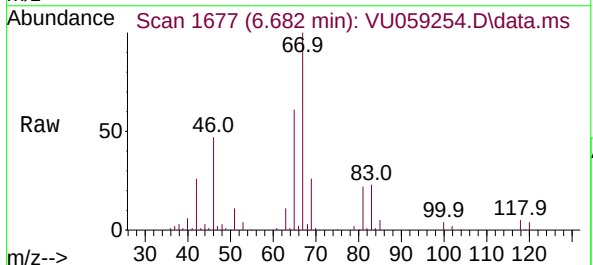
Instrument :
 MSVOA_U
 ClientSampleId :

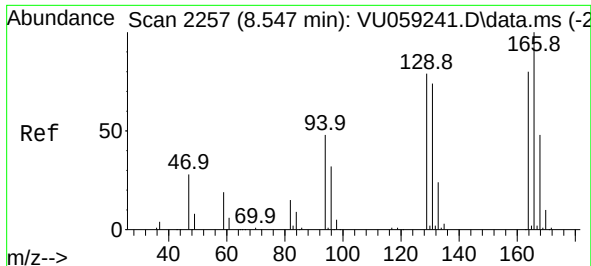
Tgt Ion: 96 Resp: 13486
 Ion Ratio Lower Upper
 96 100
 61 127.0 96.2 178.6
 98 61.2 45.6 84.6



#37
 1,2-Dichloropropane
 Concen: 4.960 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.100 min
 Lab File: VU059254.D
 Acq: 14 Jun 2024 17:43

Tgt Ion: 63 Resp: 11875
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 4.0#





#46

Tetrachloroethene

Concen: 3.424 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min MSVOA_U

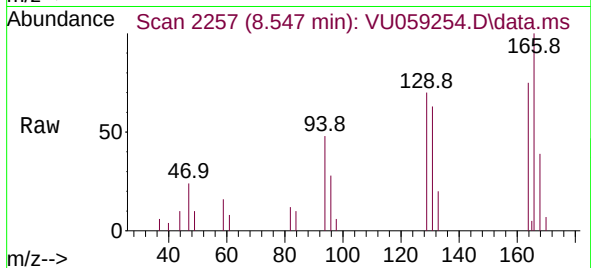
Lab File: VU059254.D

Acq: 14 Jun 2024 17:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 4708

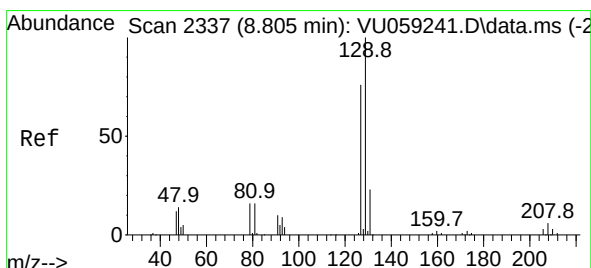
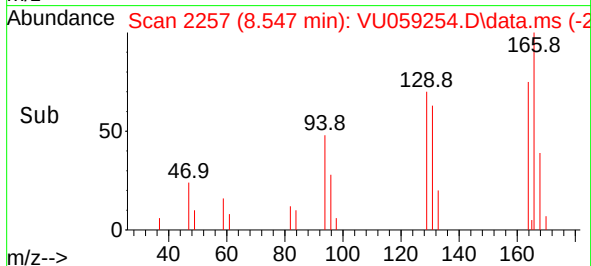
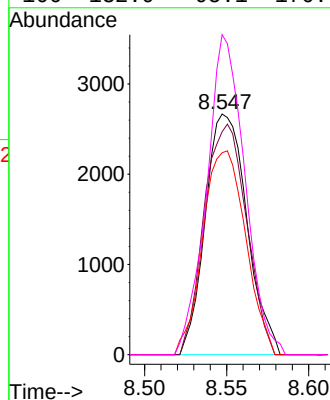
Ion Ratio Lower Upper

164 100

129 92.6 74.5 138.5

131 83.9 70.6 131.0

166 132.9 95.1 176.7



#49

Dibromochloromethane

Concen: 2.355 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU059254.D

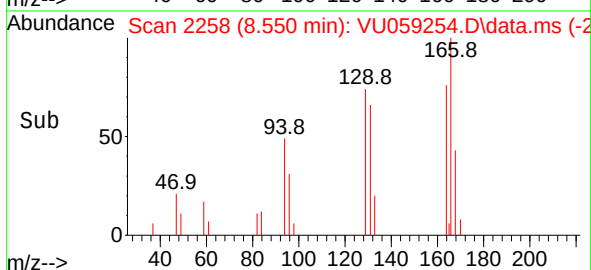
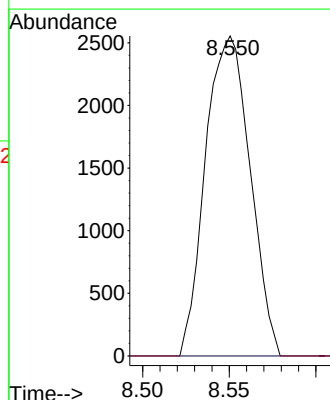
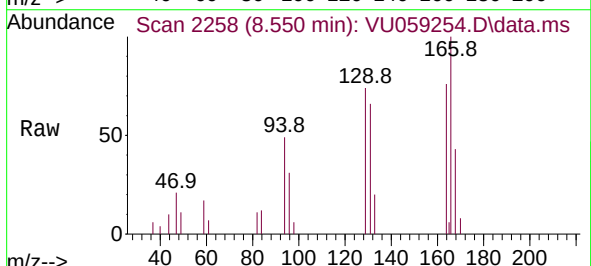
Acq: 14 Jun 2024 17:43

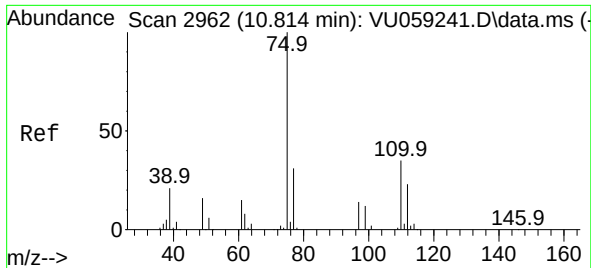
Tgt Ion:129 Resp: 4581

Ion Ratio Lower Upper

129 100

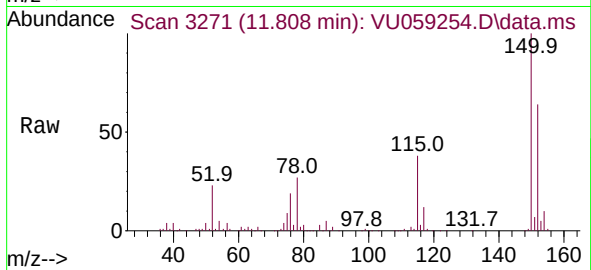
127 0.0 53.3 98.9#





#60
1,2,3-Trichloropropane
Concen: 4.848 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU059254.D
Acq: 14 Jun 2024 17:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14458
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.2
110 1.2 28.4 42.6#

