

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058637.D
 Acq On : 12 Apr 2024 03:02
 Operator : MD/SY
 Sample : P2055-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

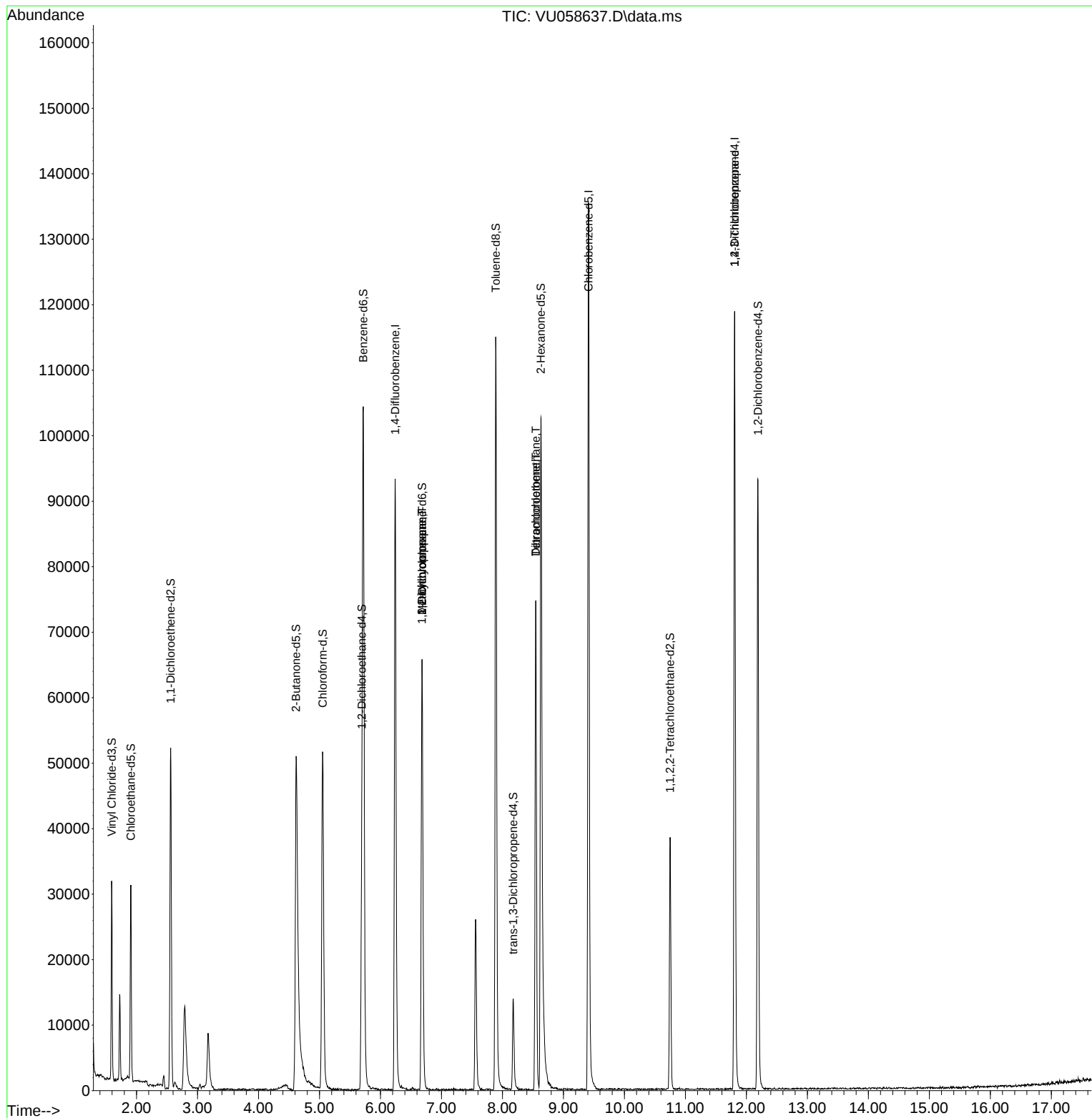
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20583	4.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	20182	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	10451	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.618	46	52719	51.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	5.052	84	49221	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	24483	5.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.718	84	94060	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	31182	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	77361	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	8771	4.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	35619	45.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20238	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	24556	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6718	0.673	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3357	0.486	ug/L #	90
47) Tetrachloroethene	8.547	164	15752	3.244	ug/L	97
49) Dibromochloromethane	8.547	129	15704	3.364	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4450	1.455	ug/L #	69

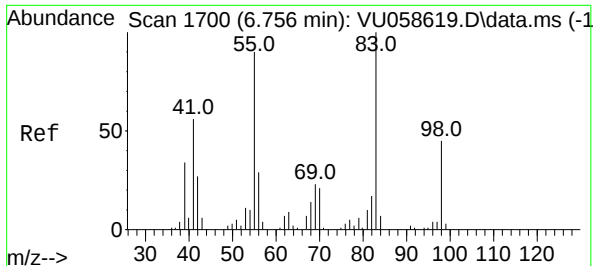
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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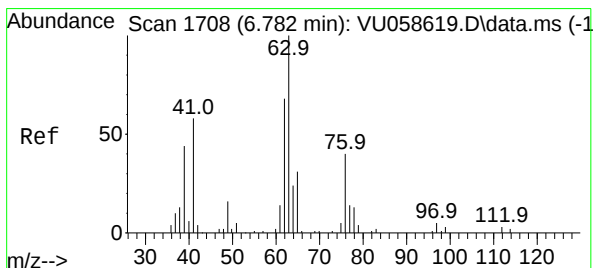
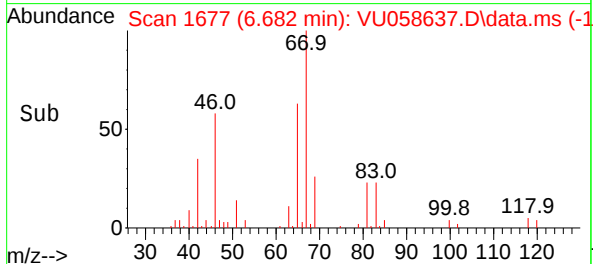
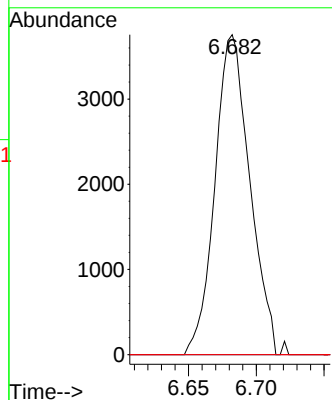
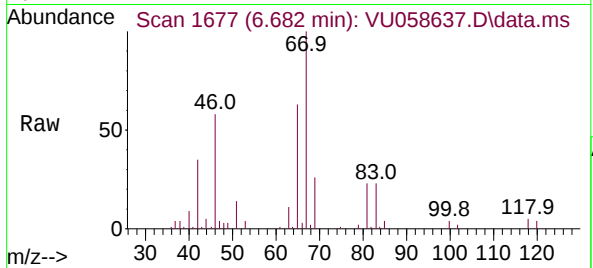




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058637.D
Acq: 12 Apr 2024 03:02

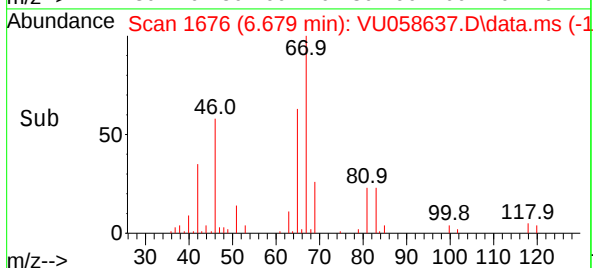
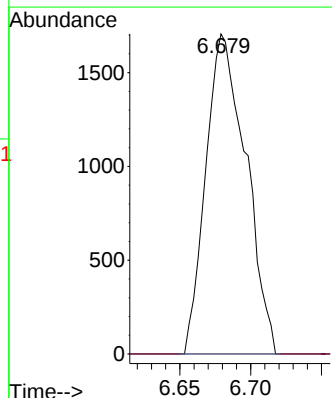
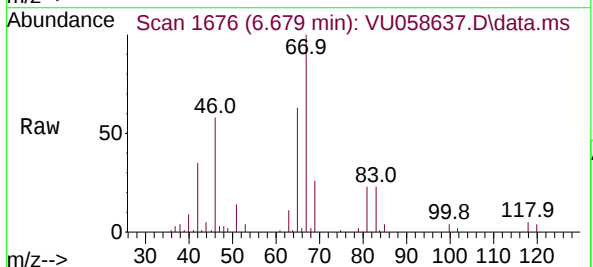
Instrument :
MSVOA_U
ClientSampleId :

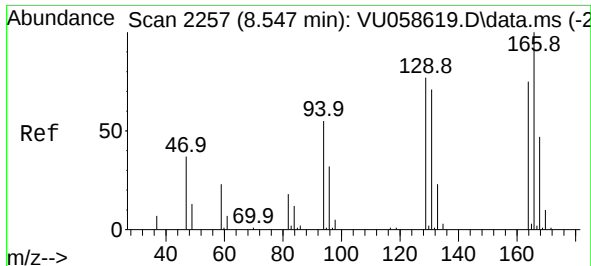
Tgt Ion: 83 Resp: 6718
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#



#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU058637.D
Acq: 12 Apr 2024 03:02

Tgt Ion: 63 Resp: 3357
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#47

Tetrachloroethene

Concen: 3.244 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

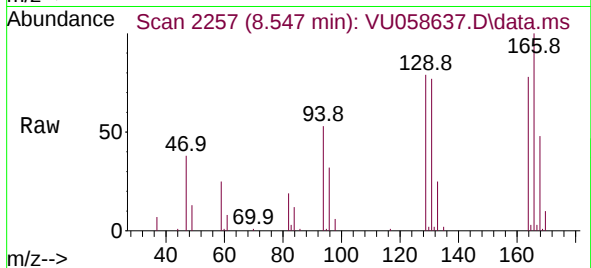
Lab File: VU058637.D

Acq: 12 Apr 2024 03:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 15752

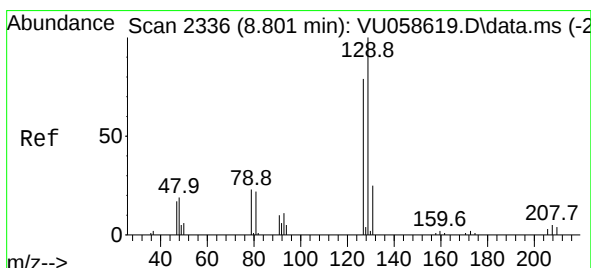
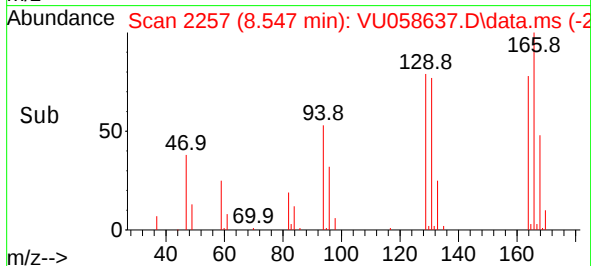
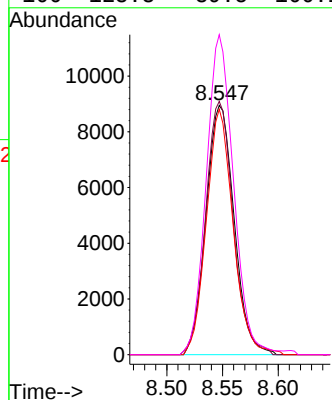
Ion Ratio Lower Upper

164 100

129 101.6 67.3 125.1

131 98.4 65.5 121.6

166 128.3 89.5 166.1



#49

Dibromochloromethane

Concen: 3.364 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU058637.D

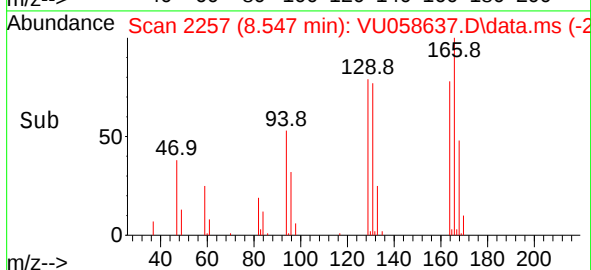
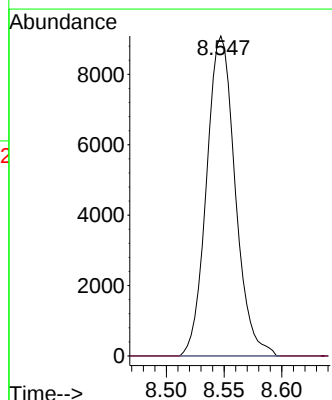
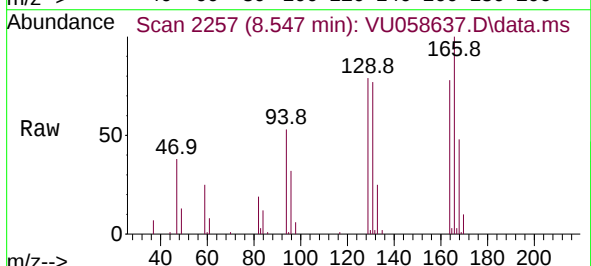
Acq: 12 Apr 2024 03:02

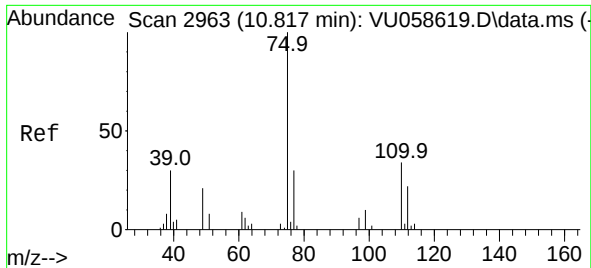
Tgt Ion:129 Resp: 15704

Ion Ratio Lower Upper

129 100

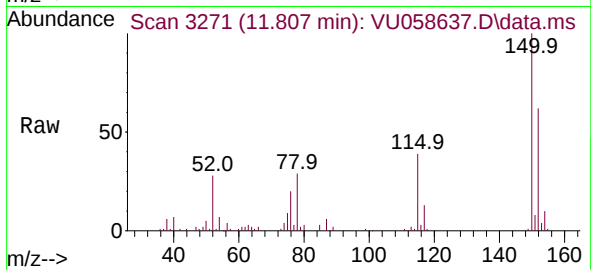
127 0.0 53.5 99.5#





#61
1,2,3-Trichloropropane
Concen: 1.455 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058637.D
Acq: 12 Apr 2024 03:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4450
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 33.0 25.1 37.7

