

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058685.D
 Acq On : 15 Apr 2024 13:21
 Operator : MD/SY
 Sample : P2055-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:39:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

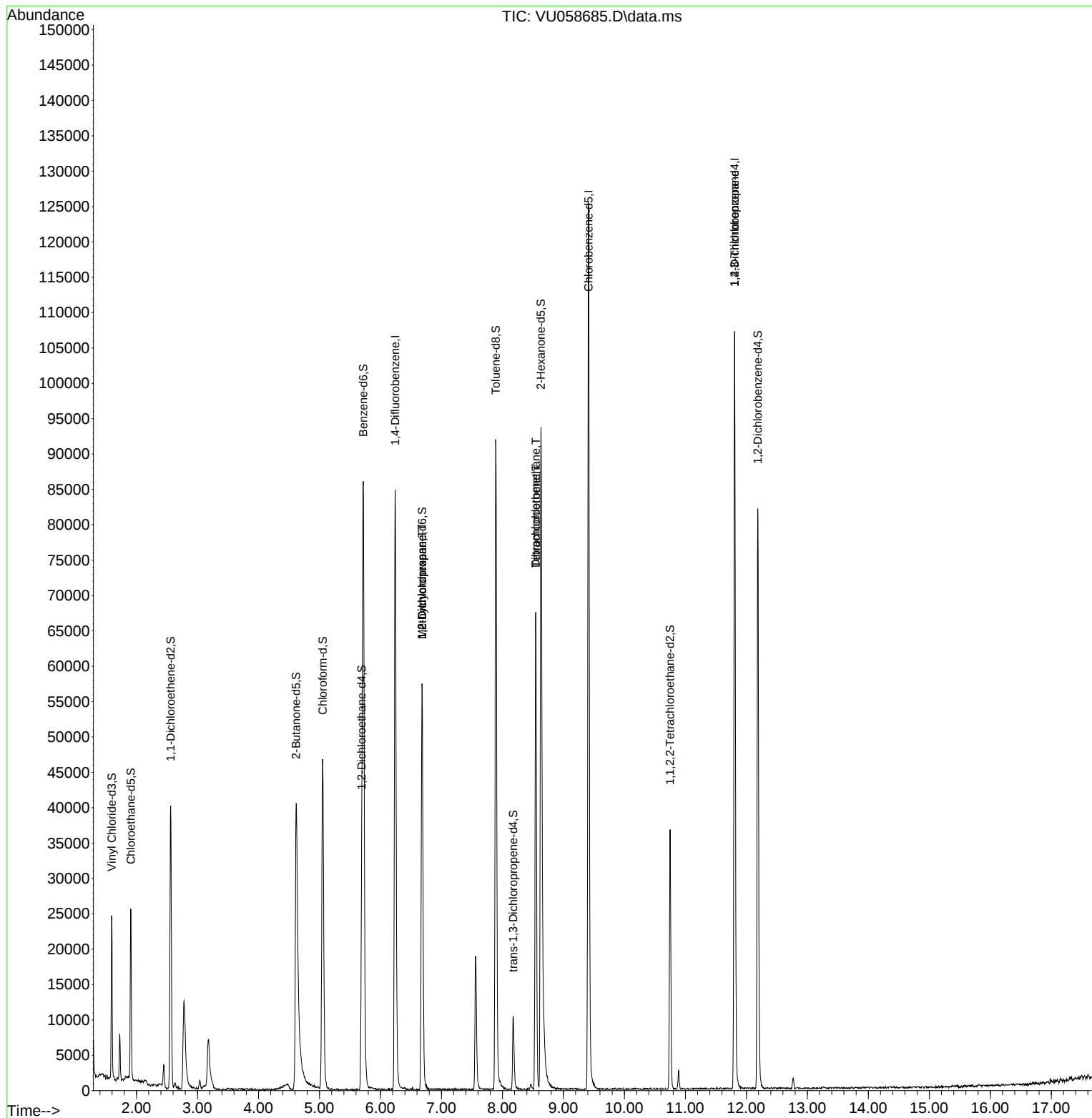
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16142	3.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.907	69	16355	4.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	7889	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.618	46	50074	53.765	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.540%
24) Chloroform-d	5.052	84	43257	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.692	65	22029	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.717	84	79114	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	28092	5.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	62858	3.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	6380	3.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.631	63	30899	43.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18659	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	21456	4.641	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	5964	0.654	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2838	0.449	ug/L #	90
47) Tetrachloroethene	8.547	164	13830	3.116	ug/L	96
49) Dibromochloromethane	8.547	129	13887	3.254	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3856	1.377	ug/L #	69

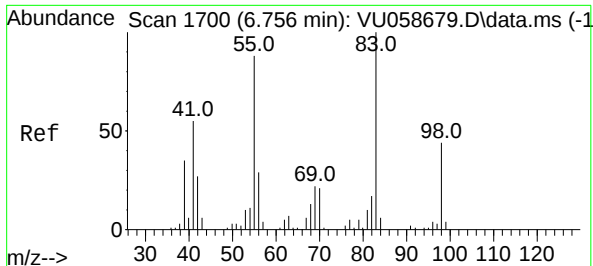
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

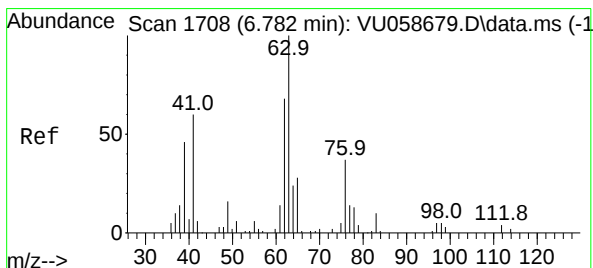
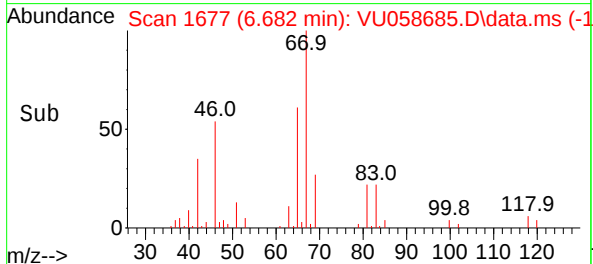
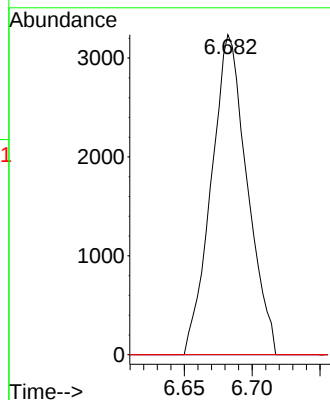
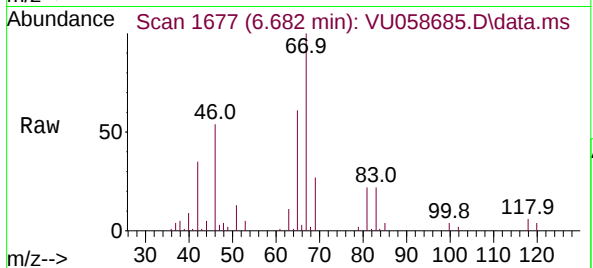
Tgt Ion: 83 Resp: 5964

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: 0.449 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058685.D

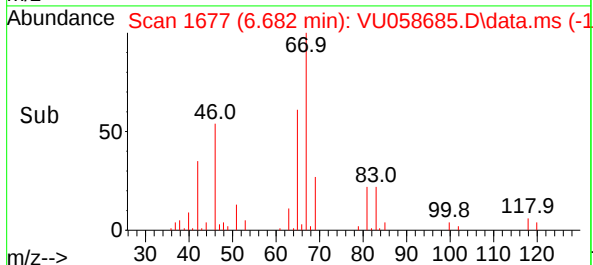
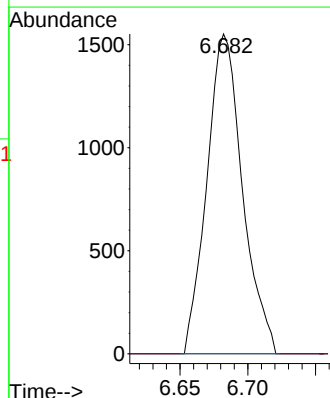
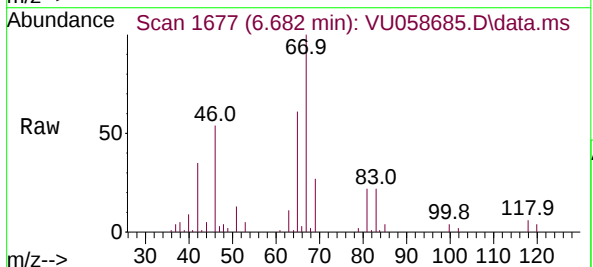
Acq: 15 Apr 2024 13:21

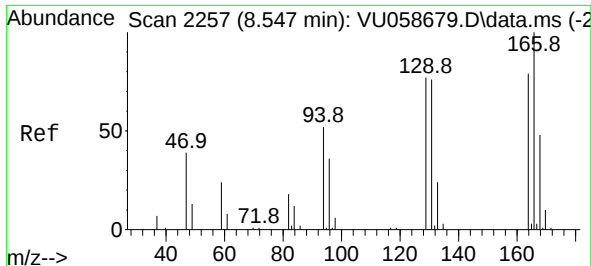
Tgt Ion: 63 Resp: 2838

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#47

Tetrachloroethene

Concen: 3.116 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

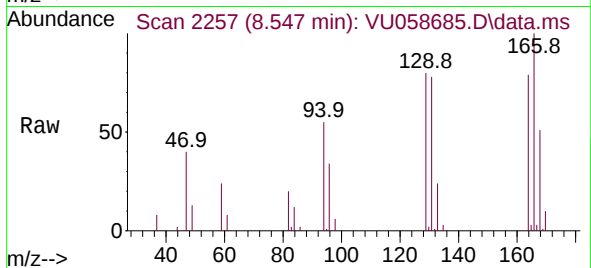
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 13830

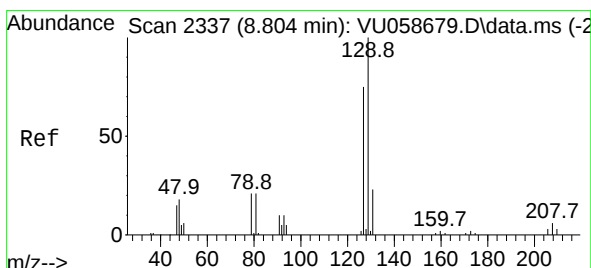
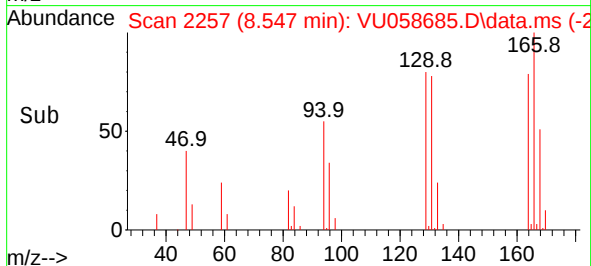
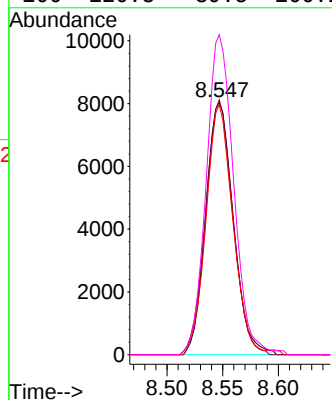
Ion Ratio Lower Upper

164 100

129 101.0 67.3 125.1

131 99.0 65.5 121.6

166 126.8 89.5 166.1



#49

Dibromochloromethane

Concen: 3.254 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058685.D

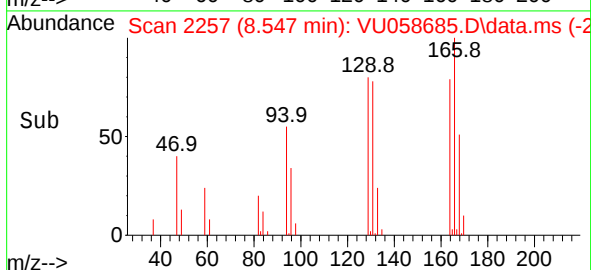
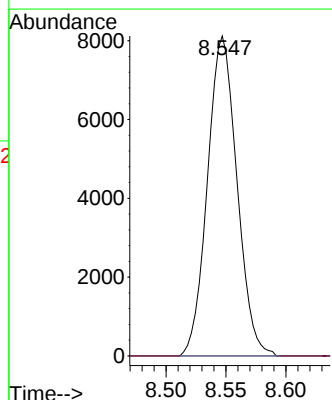
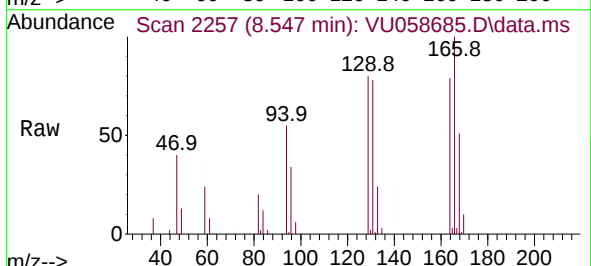
Acq: 15 Apr 2024 13:21

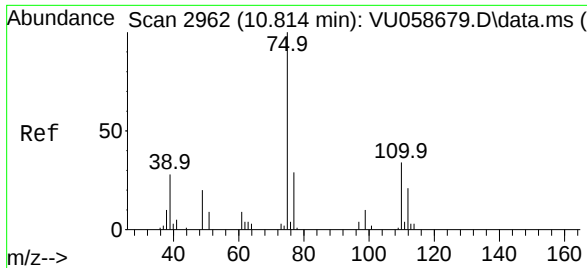
Tgt Ion:129 Resp: 13887

Ion Ratio Lower Upper

129 100

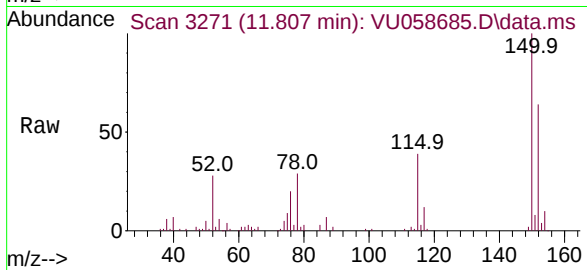
127 0.0 53.5 99.5#





#61
1,2,3-Trichloropropane
Concen: 1.377 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058685.D
Acq: 15 Apr 2024 13:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3856
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 33.2 25.1 37.7

