

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031124\
 Data File : VU058039.D
 Acq On : 11 Mar 2024 13:42
 Operator : MD/SY
 Sample : P1715-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 12 03:08:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 12 03:05:49 2024
 Response via : Initial Calibration

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

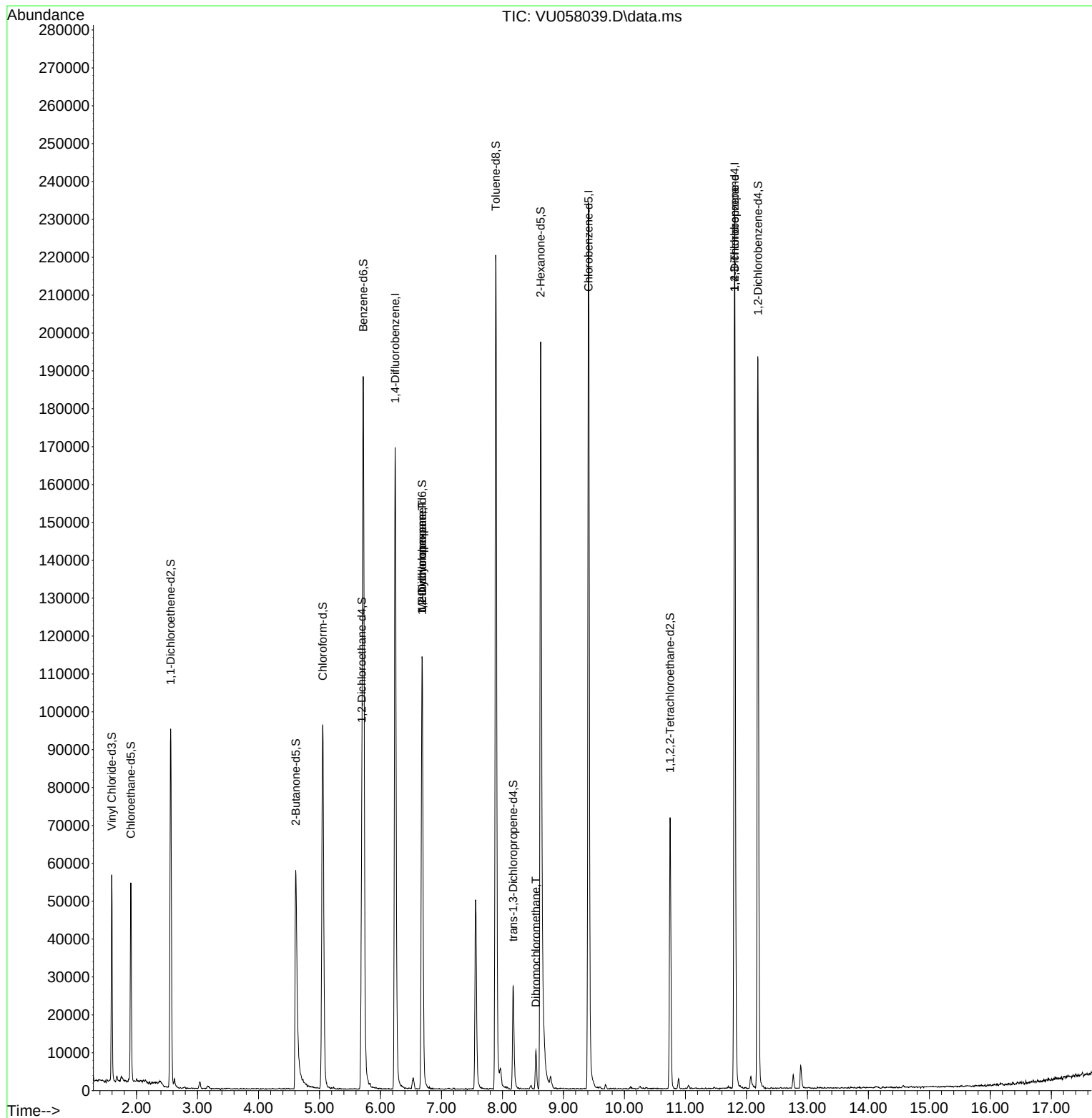
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37793	3.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	36040	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	18297	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.611	46	89702	54.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.440%
24) Chloroform-d	5.055	84	90479	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	43767	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.717	84	179742	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.682	67	57255	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	155055	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	16897	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	76136	56.273	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37715	5.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	50916	5.041	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12553	0.767	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6272	0.599	ug/L #	89
49) Dibromochloromethane	8.547	129	2112	0.288	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8628	1.718	ug/L #	69

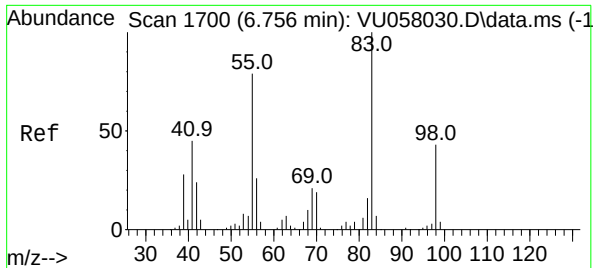
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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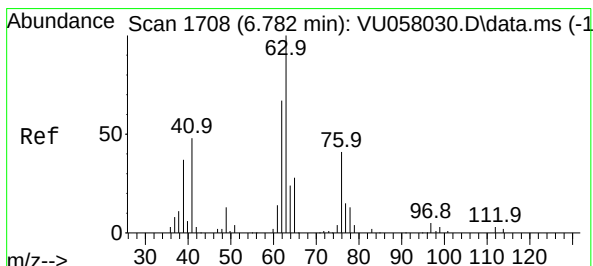
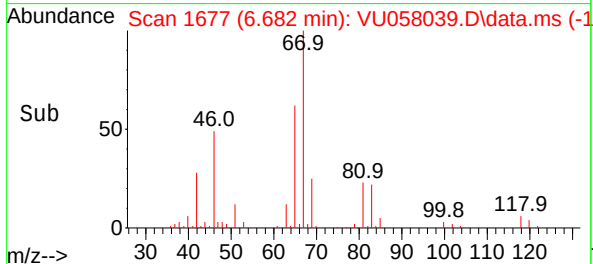
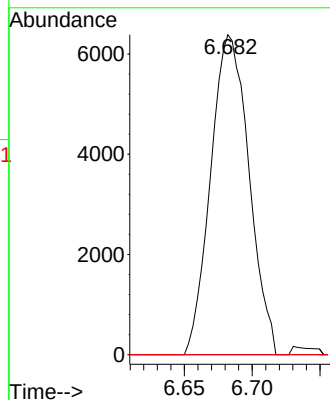
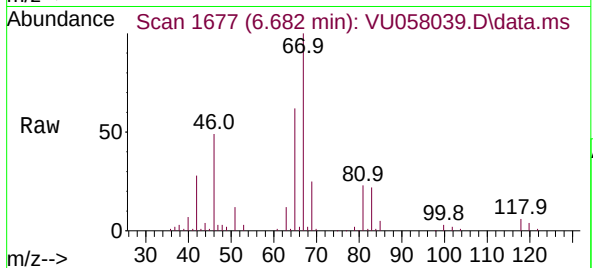
Acq: 11 Mar 2024 13:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	12553
Ion Ratio	Lower	Upper
83	100	
55	0.0	63.0 94.6#
98	0.0	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

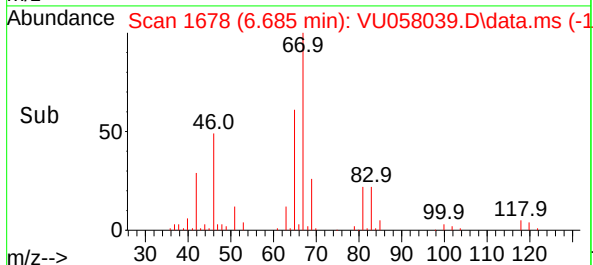
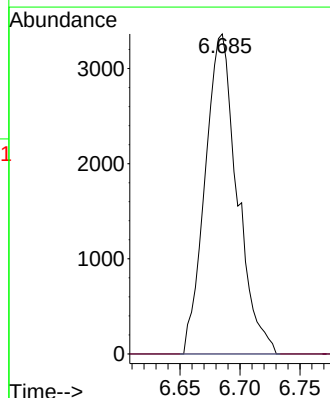
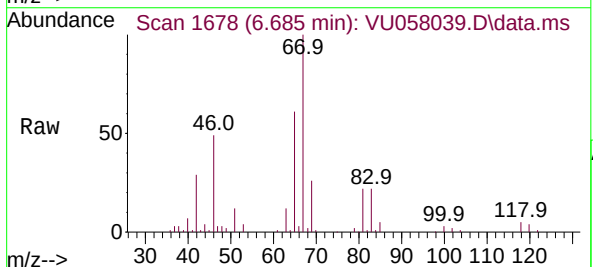
RT: 6.685 min Scan# 1678

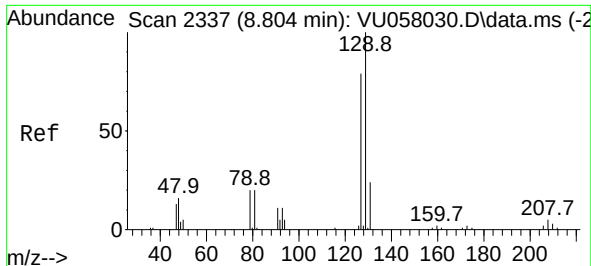
Delta R.T. -0.097 min

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Tgt Ion: 63	Resp:	6272
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#49

Dibromochloromethane

Concen: 0.288 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

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Instrument :

MSVOA_U

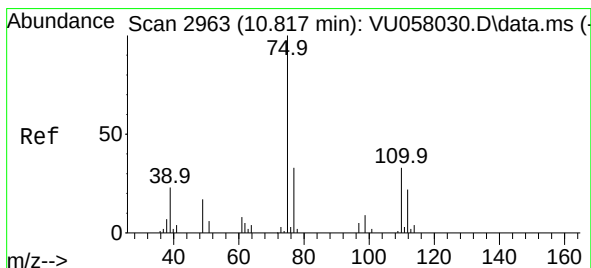
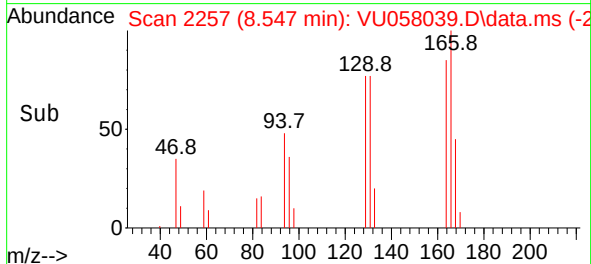
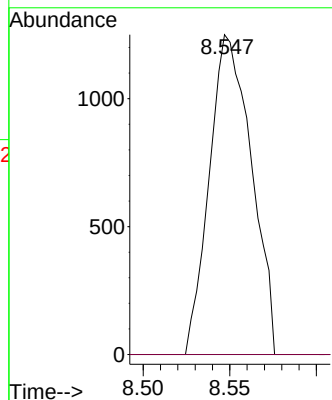
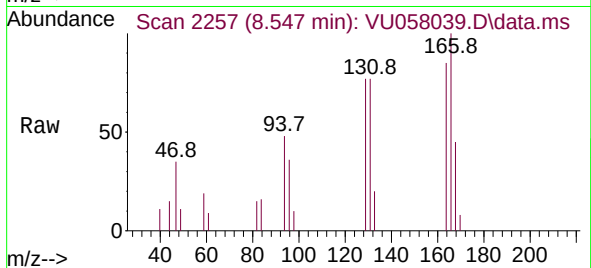
ClientSampleId :

Tgt Ion:129 Resp: 2112

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.718 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058039.D

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Tgt Ion: 75 Resp: 8628

Ion Ratio Lower Upper

75 100

110 1.5 28.0 42.0#

77 30.1 24.7 37.1

