

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058073.D
 Acq On : 13 Mar 2024 12:01
 Operator : MD/SY
 Sample : P1715-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:38:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

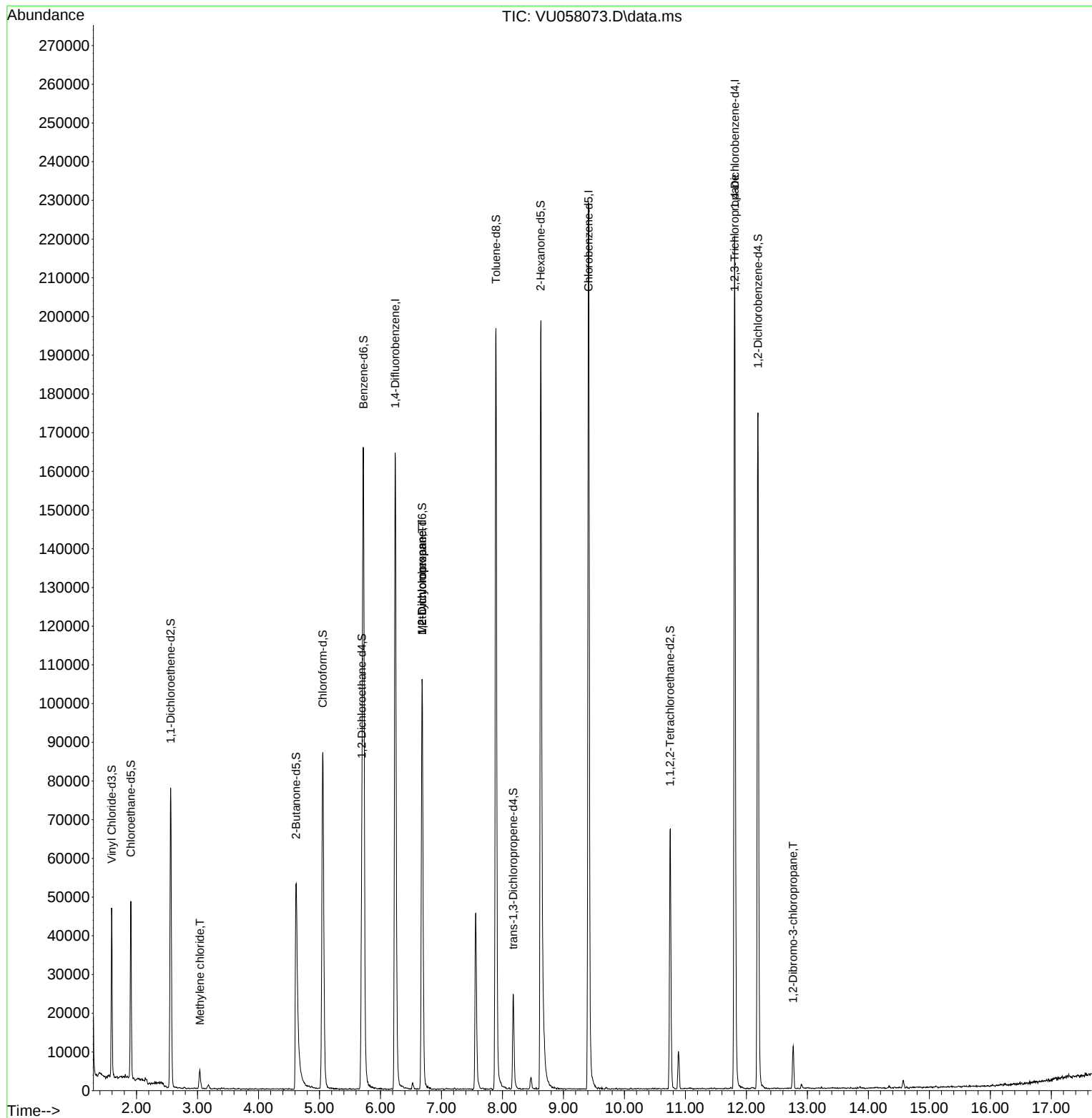
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	57993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30575	3.141	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.907	69	31623	3.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.560	65	15219	3.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.618	46	88596	55.242	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.480%
24) Chloroform-d	5.055	84	84004	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	39645	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	157070	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	52374	4.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.894	98	133349	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	15244	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.627	63	71626	54.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34258	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	45481	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
16) Methylene chloride	3.039	84	2118	0.213	ug/L	87
35) Methylcyclohexane	6.682	83	12211	0.764	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5465	0.535	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8318	1.751	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.765	75	361	0.383	ug/L #	7

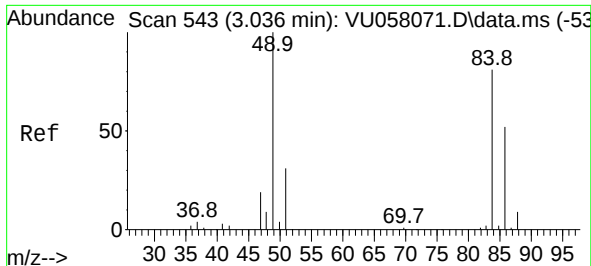
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.213 ug/L

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

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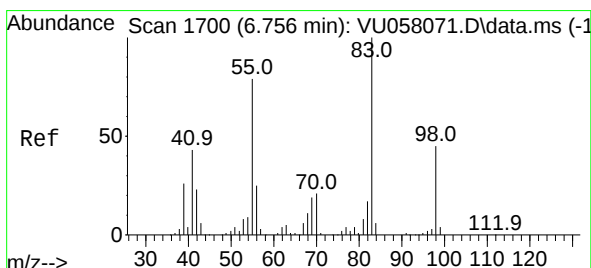
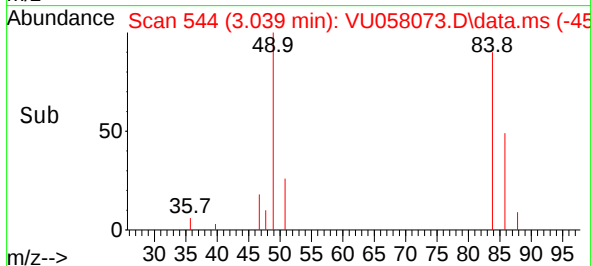
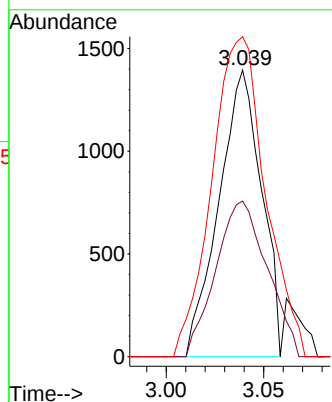
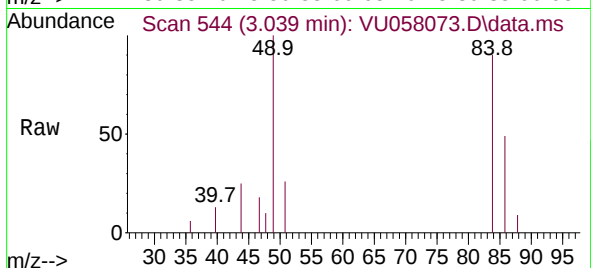
Tgt Ion: 84 Resp: 2118

Ion Ratio Lower Upper

84 100

86 54.3 44.4 82.4

49 111.7 88.8 165.0



#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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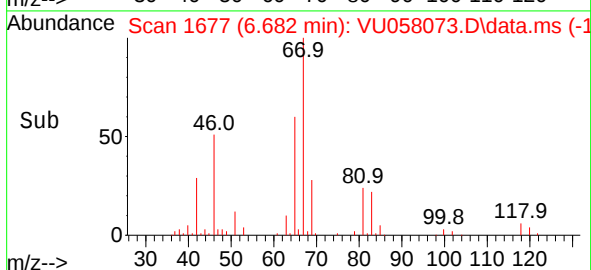
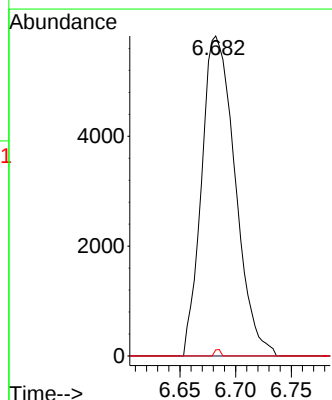
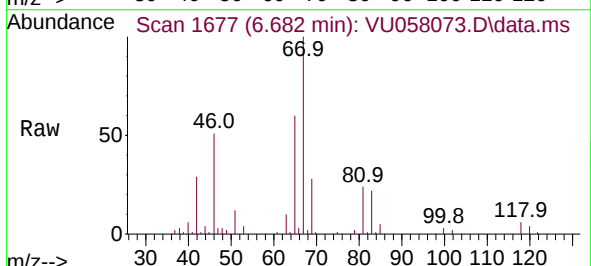
Tgt Ion: 83 Resp: 12211

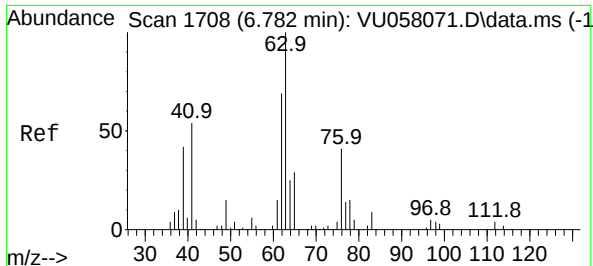
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.4 36.2 54.4#

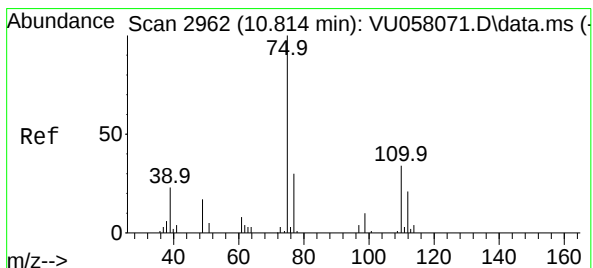
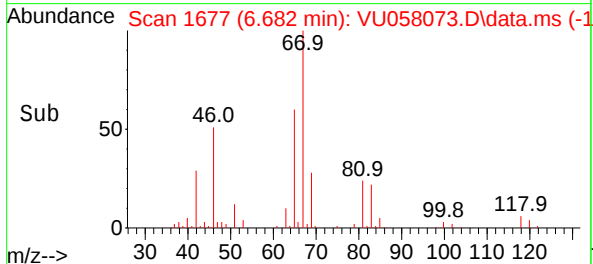
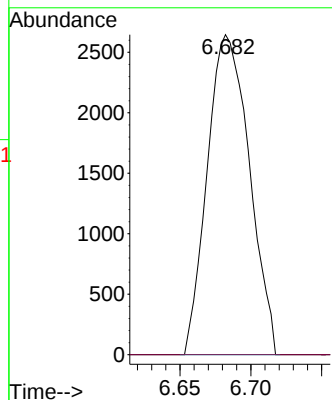
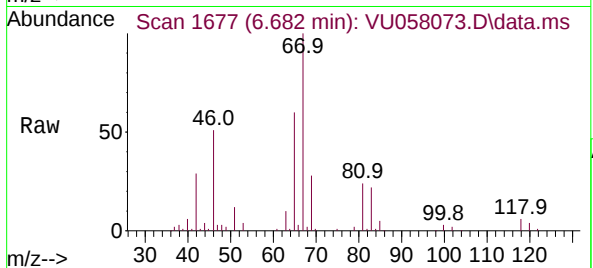




#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058073.D
Acq: 13 Mar 2024 12:01

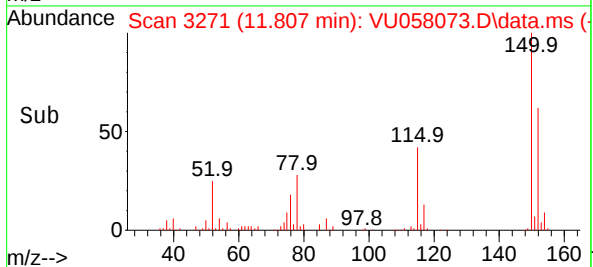
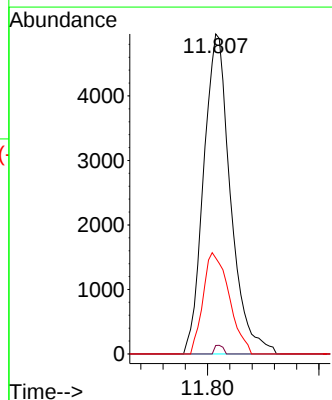
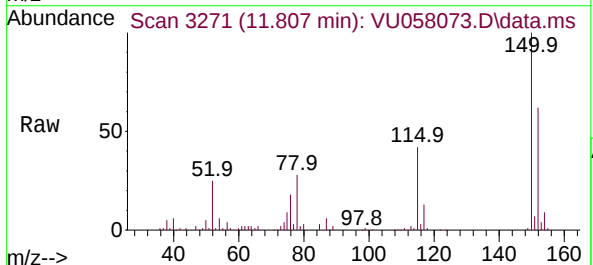
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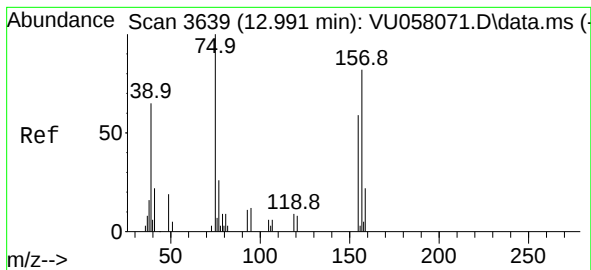
Tgt Ion: 63 Resp: 5465
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.751 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058073.D
Acq: 13 Mar 2024 12:01

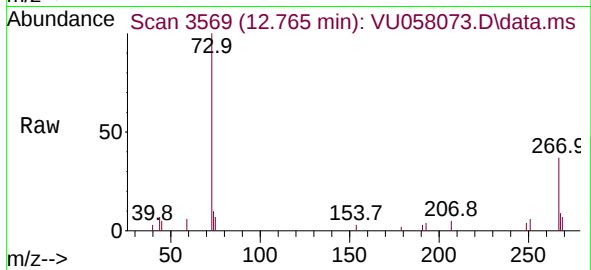
Tgt Ion: 75 Resp: 8318
Ion Ratio Lower Upper
75 100
110 0.9 28.0 42.0#
77 30.7 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.383 ug/L
 RT: 12.765 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU058073.D
 Acq: 13 Mar 2024 12:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 361
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.0 91.6#
 157 0.0 74.6 112.0#

