

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058074.D
 Acq On : 13 Mar 2024 12:25
 Operator : MD/SY
 Sample : P1715-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:38:22 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)

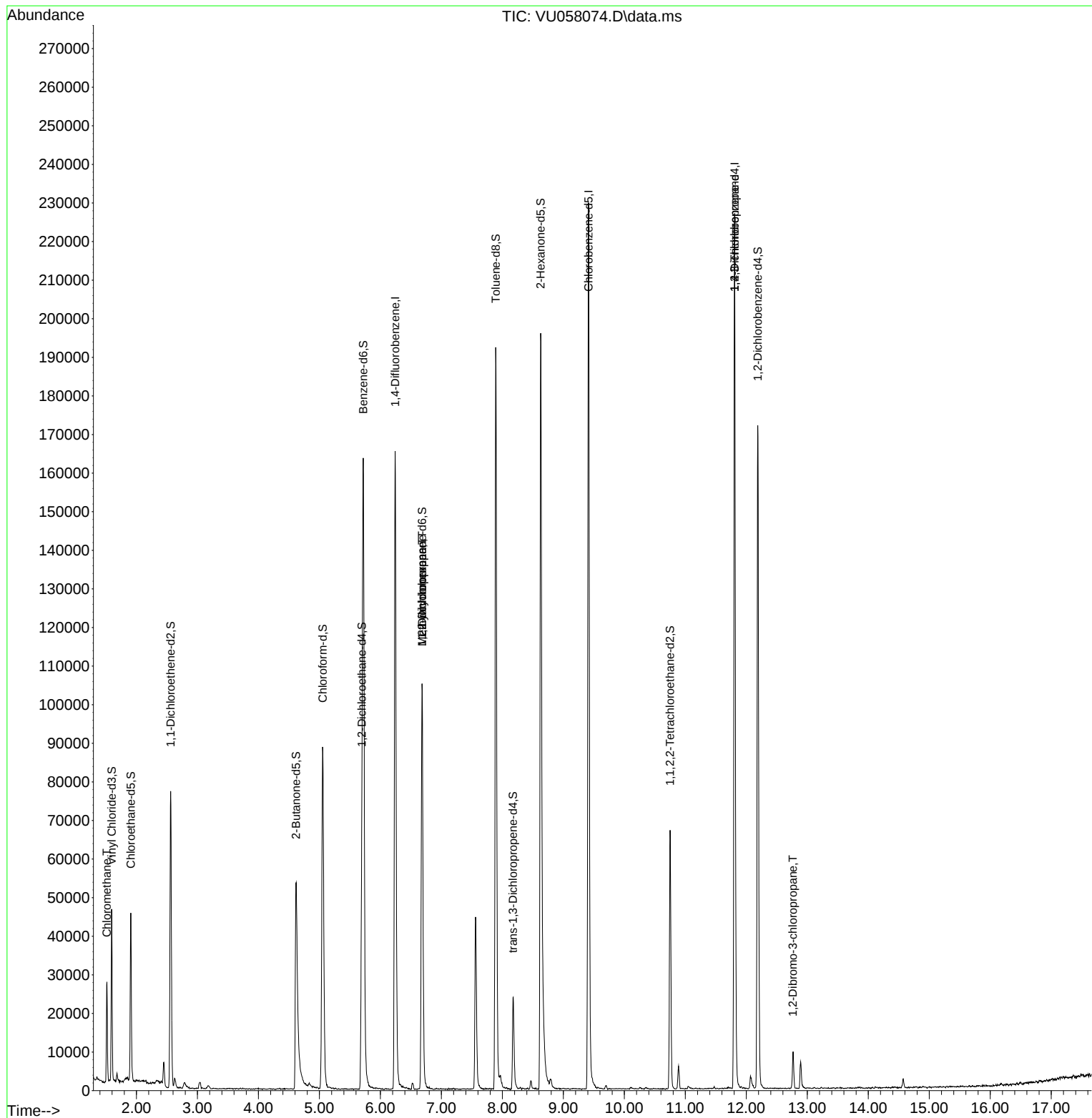
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133296	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30579	3.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.908	69	30335	3.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	14518	3.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.615	46	90009	56.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.920%
24) Chloroform-d	5.052	84	81817	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	40440	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.718	84	155972	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	53115	4.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	132844	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	15673	4.015	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.627	63	71749	54.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33890	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	46706	4.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	17239	1.825	ug/L	97
35) Methylcyclohexane	6.685	83	11119	0.701	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5505	0.543	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7843	1.609	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.759	75	314	0.325	ug/L #	7

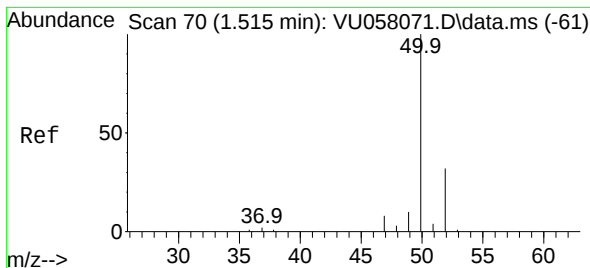
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.825 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU058074.D

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Instrument :

MSVOA_U

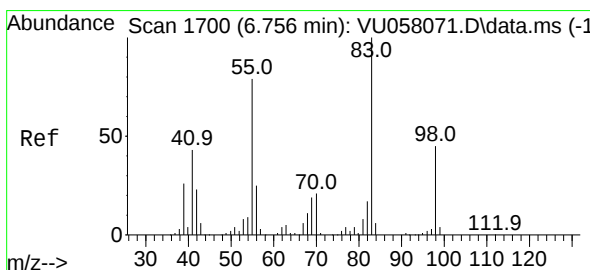
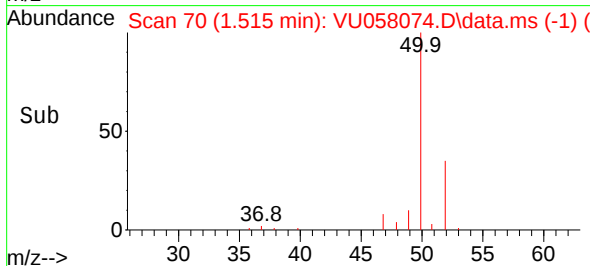
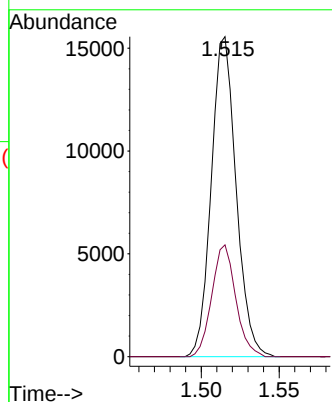
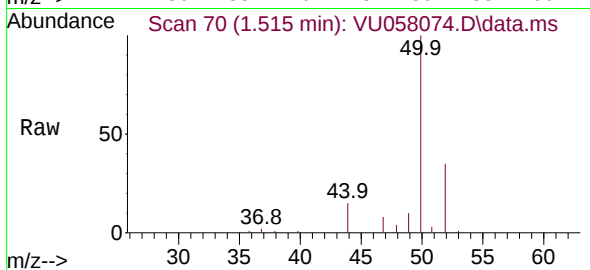
ClientSampleId :

Tgt Ion: 50 Resp: 17239

Ion Ratio Lower Upper

50 100

52 35.0 23.1 42.9



#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU058074.D

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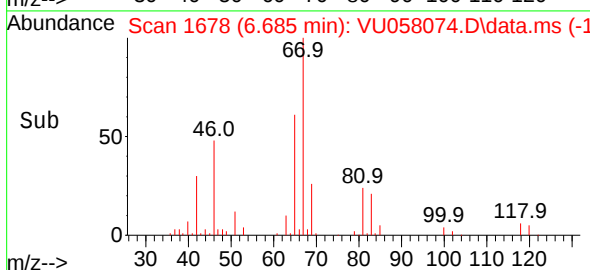
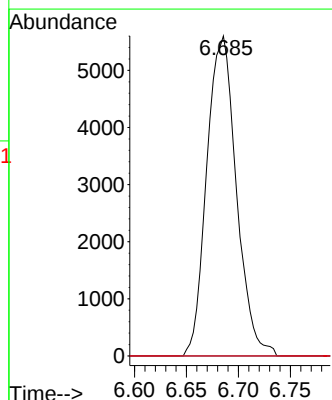
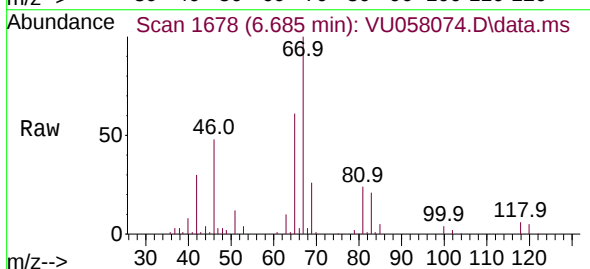
Tgt Ion: 83 Resp: 11119

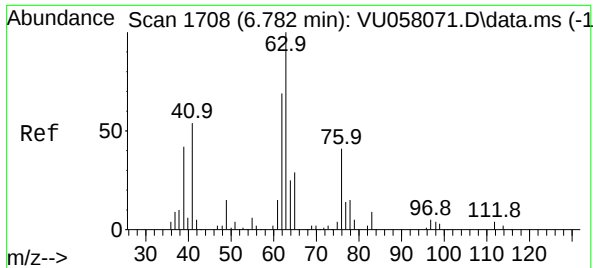
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.8 36.2 54.4#

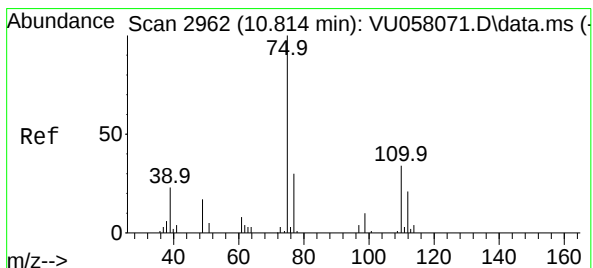
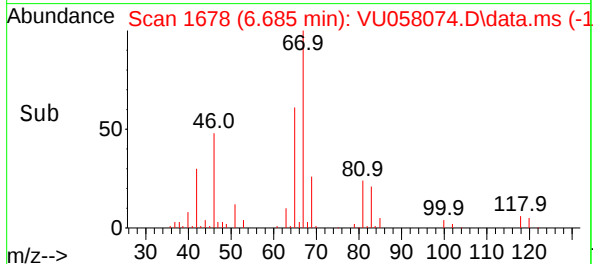
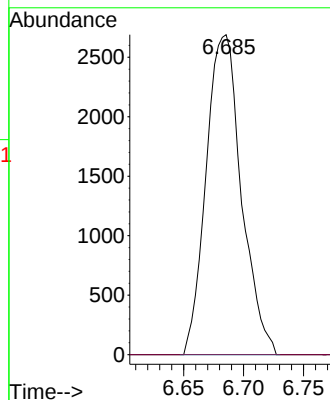
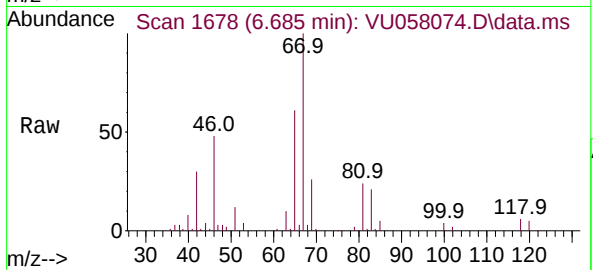




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058074.D
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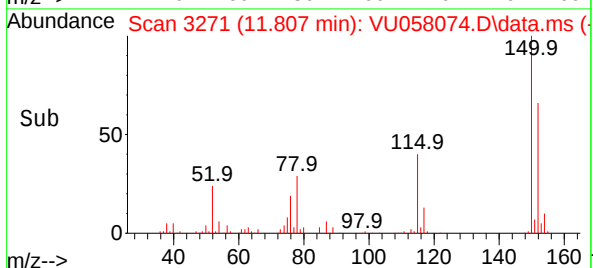
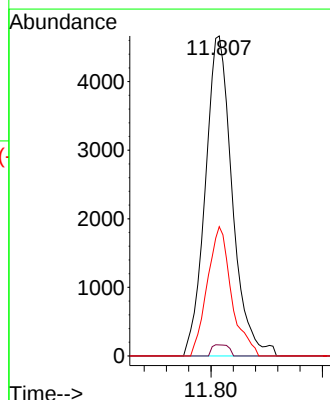
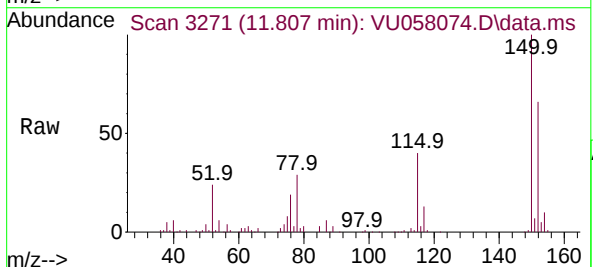
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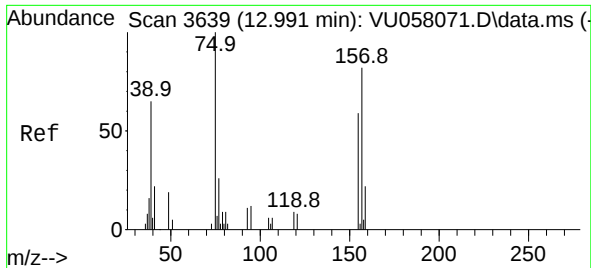
Tgt Ion: 63 Resp: 5505
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.609 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058074.D
Acq: 13 Mar 2024 12:25

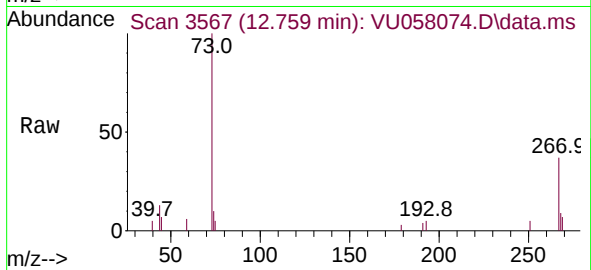
Tgt Ion: 75 Resp: 7843
Ion Ratio Lower Upper
75 100
110 2.2 28.0 42.0#
77 36.2 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.325 ug/L
 RT: 12.759 min Scan# 3567
 Delta R.T. -0.231 min
 Lab File: VU058074.D
 Acq: 13 Mar 2024 12:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 314
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.0 91.6#
 157 0.0 74.6 112.0#

