

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058075.D
 Acq On : 13 Mar 2024 12:48
 Operator : MD/SY
 Sample : P1741-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:38:36 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)

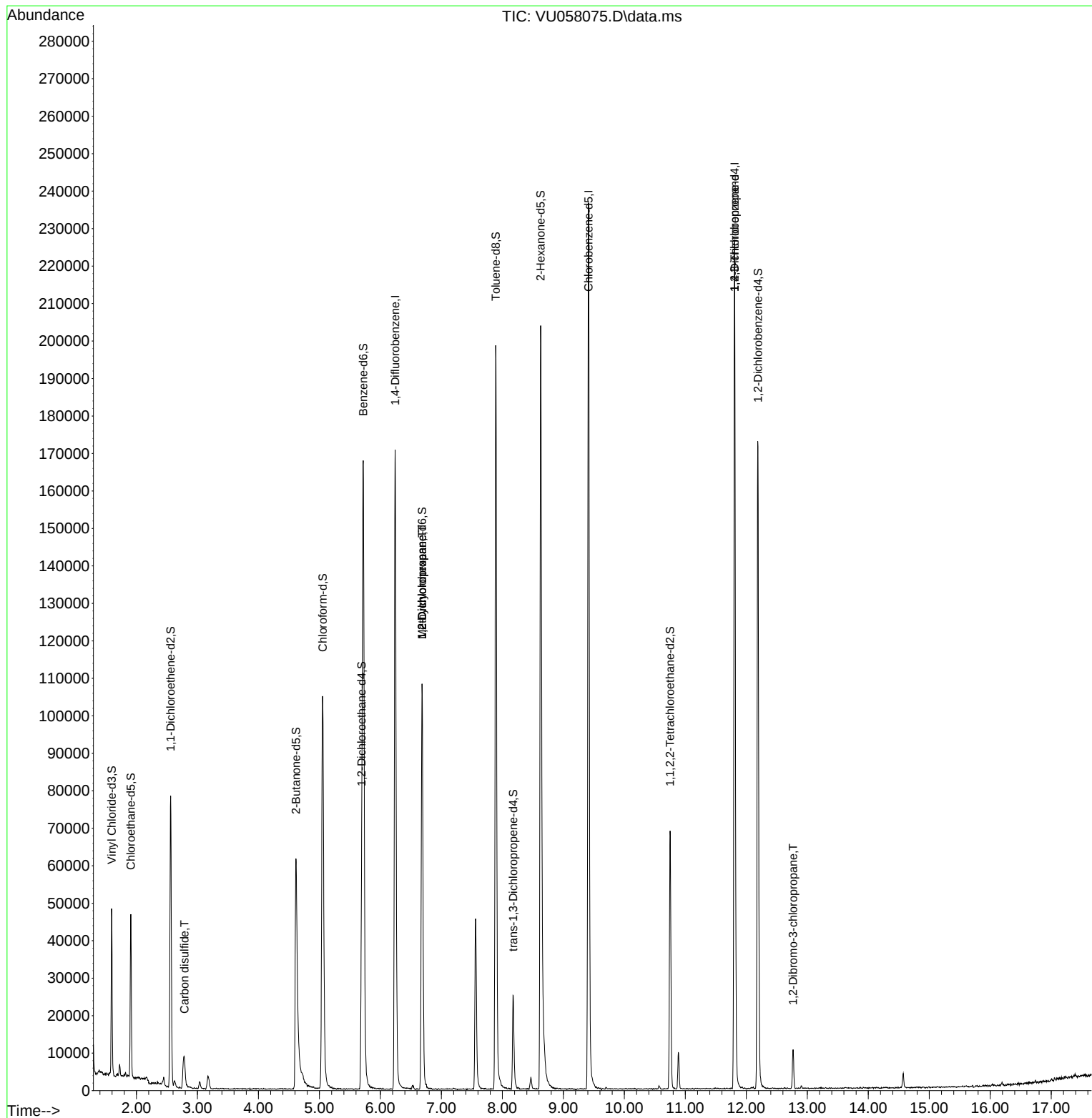
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29955	3.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.908	69	30418	3.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.560	65	15102	3.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.615	46	92526	56.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.860%
24) Chloroform-d	5.052	84	83572	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	41667	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.718	84	160367	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	53410	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	135119	3.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.177	79	16075	3.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.628	63	73730	53.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35459	4.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	46006	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	3593	0.139	ug/L #	90
35) Methylcyclohexane	6.682	83	11914	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5430	0.512	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8201	1.661	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.766	75	361	0.369	ug/L #	7

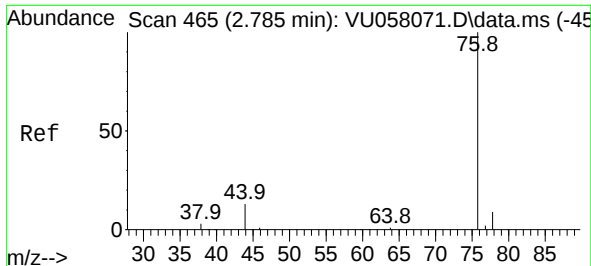
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.139 ug/L

RT: 2.785 min Scan# 4

Delta R.T. 0.000 min

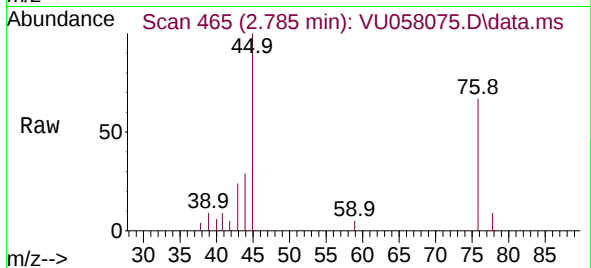
Lab File: VU058075.D

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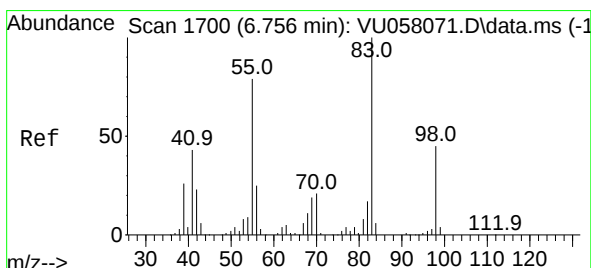
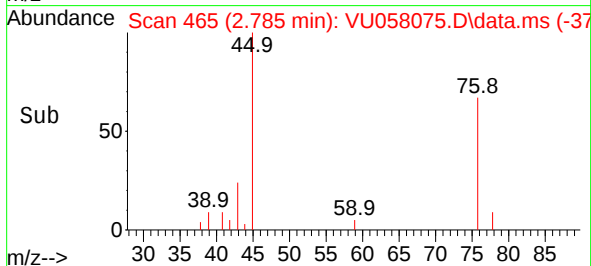
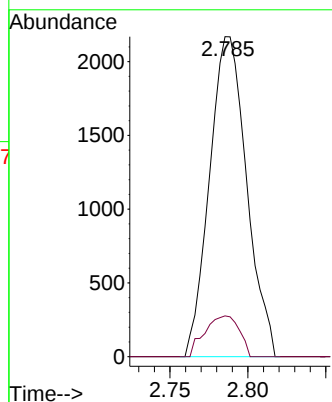


Tgt Ion: 76 Resp: 3593

Ion Ratio Lower Upper

76 100

78 12.8 7.3 10.9#



#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058075.D

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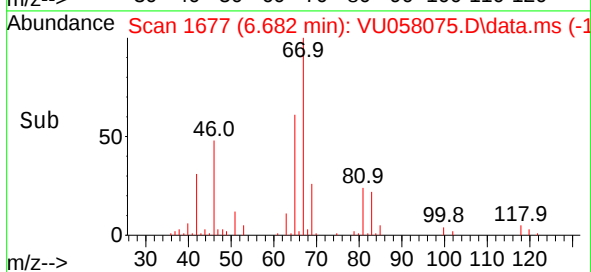
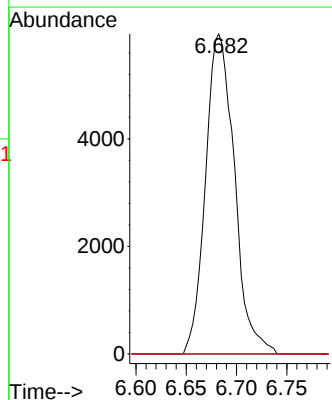
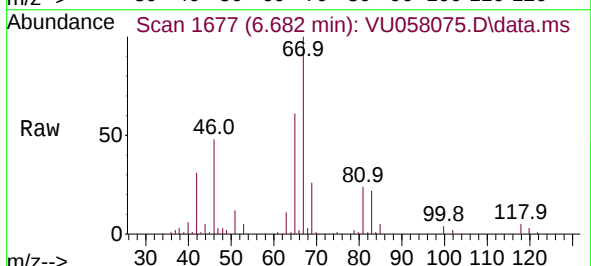
Tgt Ion: 83 Resp: 11914

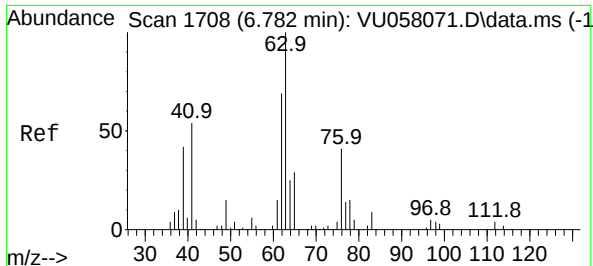
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

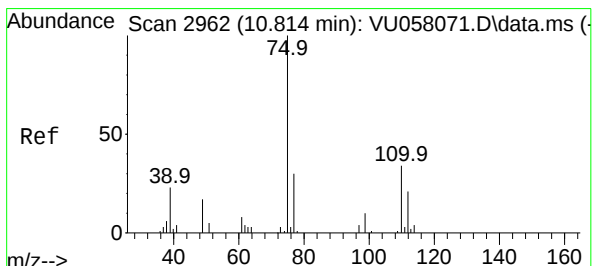
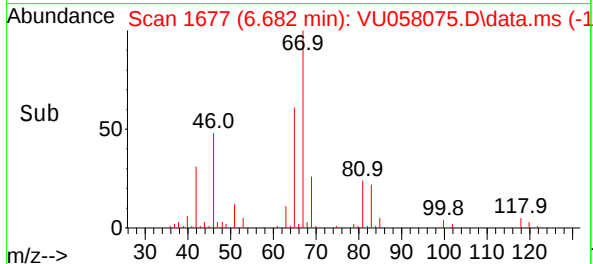
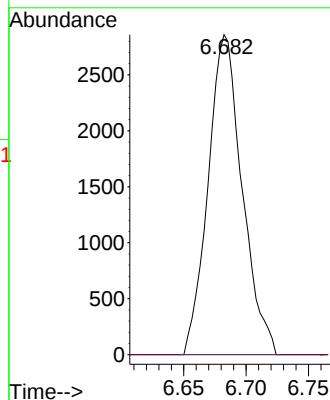
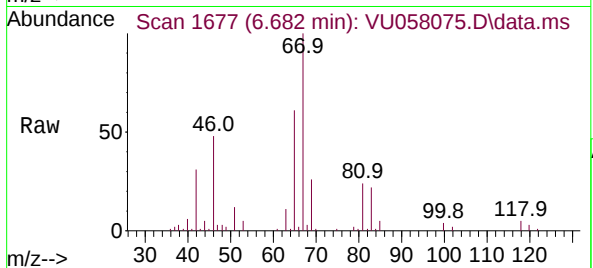




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058075.D
Acq: 13 Mar 2024 12:48

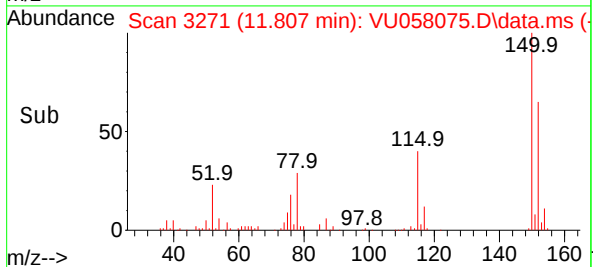
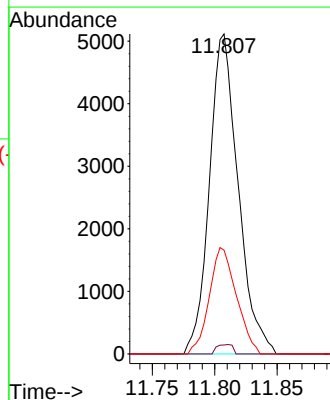
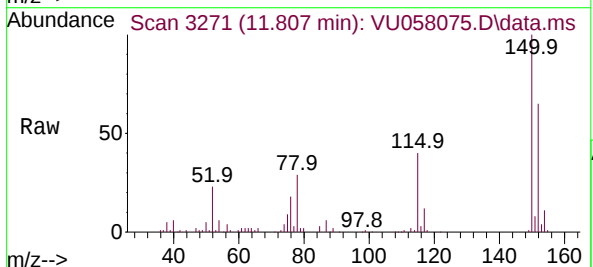
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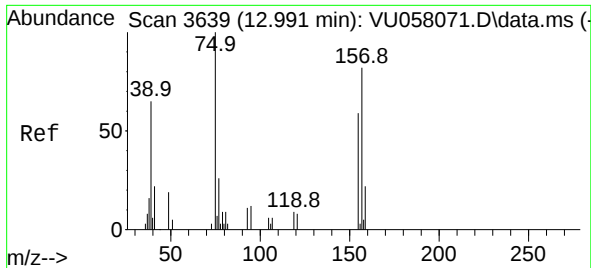
Tgt Ion: 63 Resp: 5430
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.661 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058075.D
Acq: 13 Mar 2024 12:48

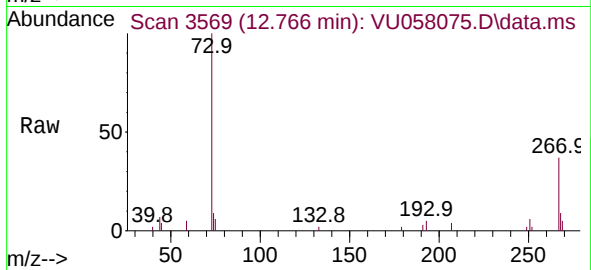
Tgt Ion: 75 Resp: 8201
Ion Ratio Lower Upper
75 100
110 1.6 28.0 42.0#
77 31.4 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.369 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU058075.D
 Acq: 13 Mar 2024 12:48

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#

