

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051524\
 Data File : VU058902.D
 Acq On : 15 May 2024 14:01
 Operator : MD/SY
 Sample : P2392-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 16 01:53:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 16 01:51:35 2024
 Response via : Initial Calibration

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

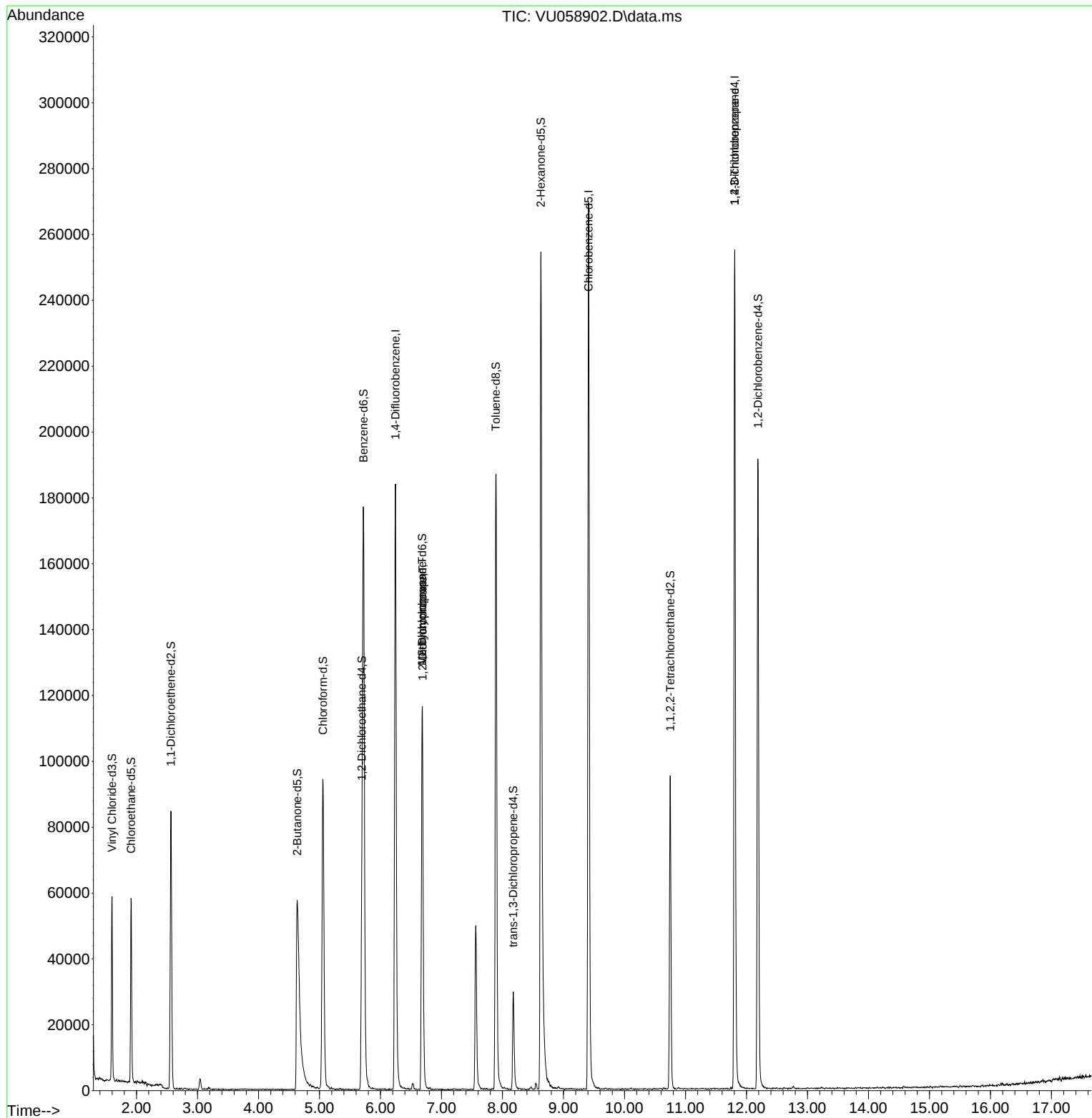
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	150525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	38836	4.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.911	69	39239	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	16844	4.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.634	46	129102	54.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.920%
24) Chloroform-d	5.055	84	90048	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	48249	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	170195	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	59241	5.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.891	98	133079	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	19029	4.712	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	97924	50.531	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51315	5.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	53297	5.200	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13109	0.768	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	5880	0.458	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8746	1.246	ug/L #	70

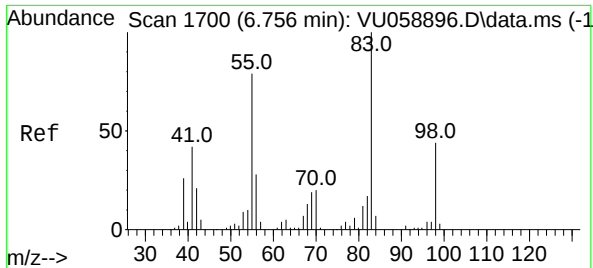
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

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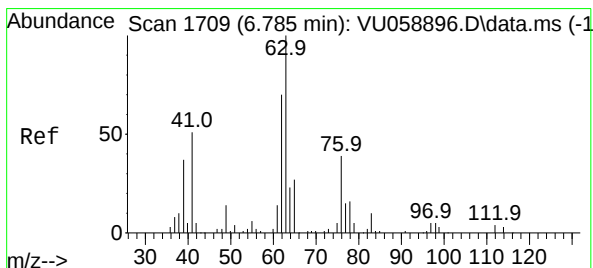
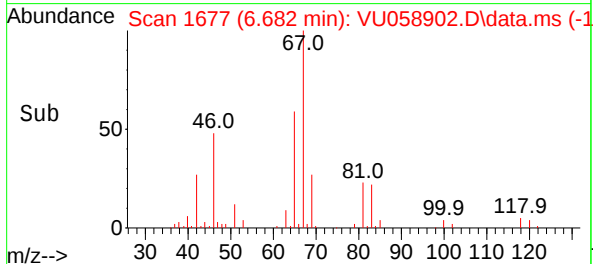
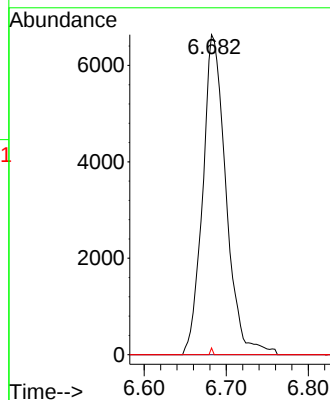
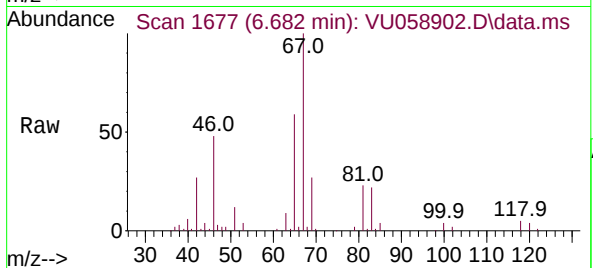
Tgt Ion: 83 Resp: 13109

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.097 min

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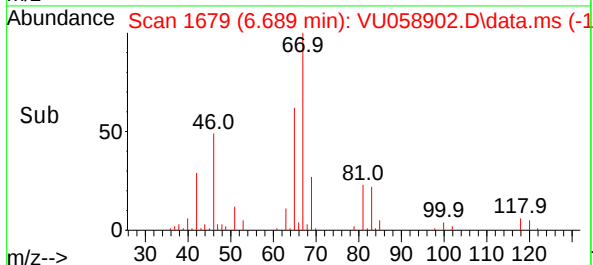
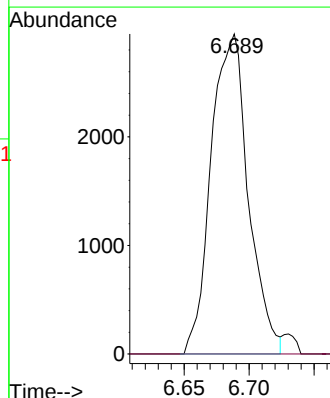
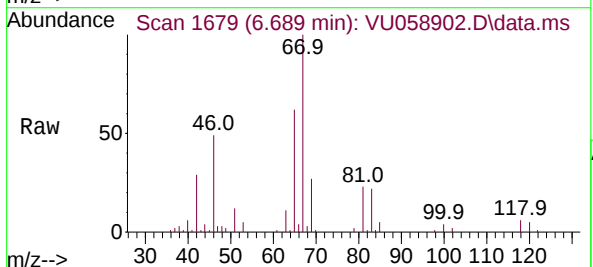
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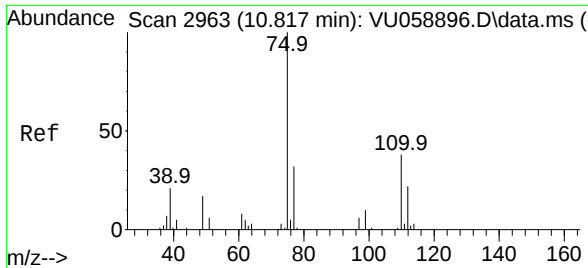
Tgt Ion: 63 Resp: 5880

Ion Ratio Lower Upper

63 100

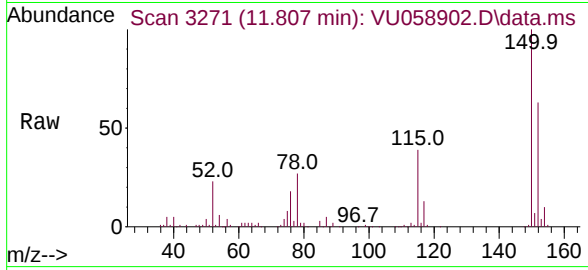
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058902.D
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Tgt Ion: 75 Resp: 8746
Ion Ratio Lower Upper
75 100
110 0.8 27.1 40.7#
77 32.1 25.4 38.2

