

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060896.D
 Acq On : 19 Sep 2024 14:19
 Operator : MD/SY
 Sample : P3973-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 23:57:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

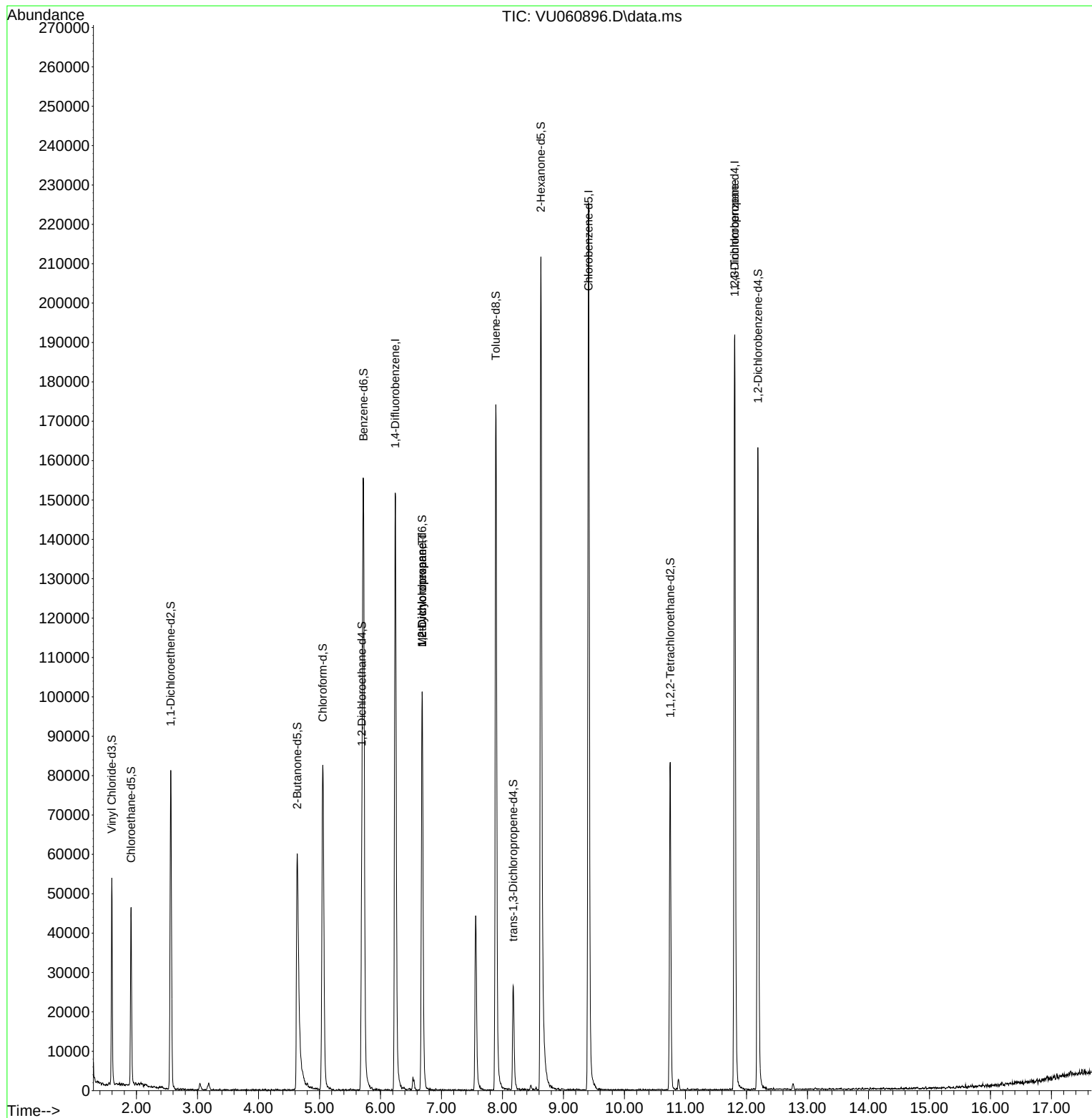
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131654	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36981	3.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.911	69	33884	4.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.560	65	16204	3.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.634	46	95681	50.332	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.660%
24) Chloroform-d	5.052	84	84732	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	44557	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	152896	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.682	67	51619	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	128558	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.174	79	18380	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.631	63	77557	46.102	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43641	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	49298	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	11974	0.848	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5232	0.483	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5947	1.061	ug/L #	68

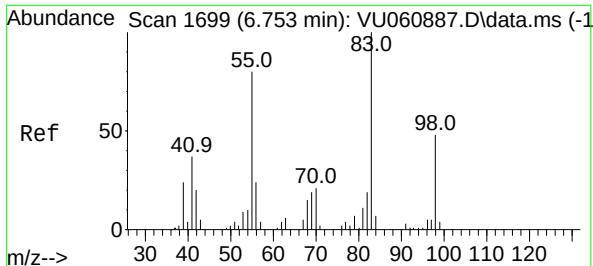
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.848 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU060896.D

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Instrument :

MSVOA_U

ClientSampleId :

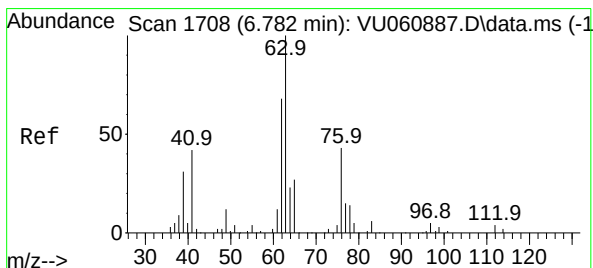
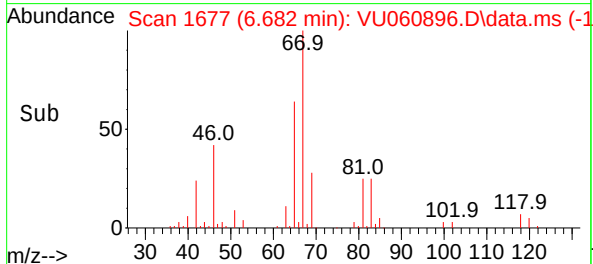
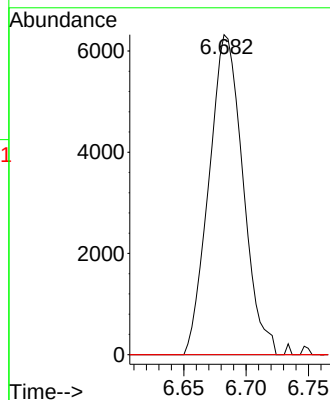
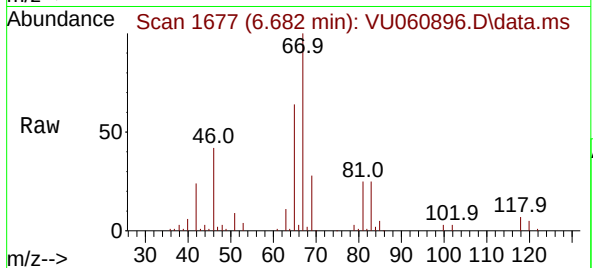
Tgt Ion: 83 Resp: 11974

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.7 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU060896.D

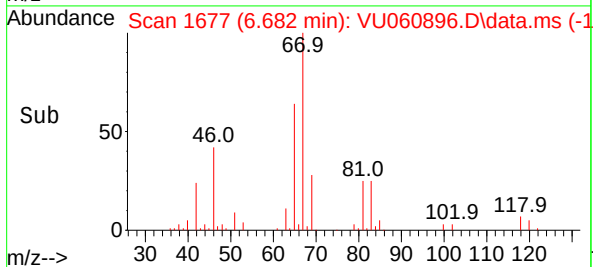
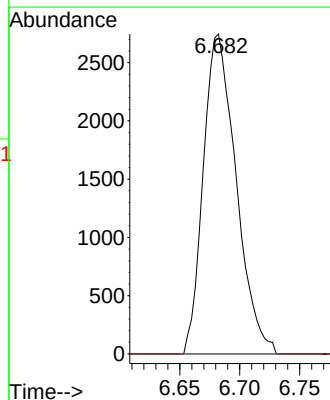
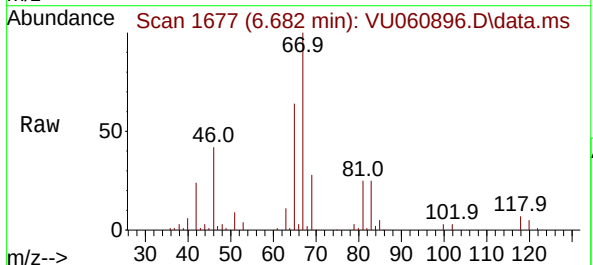
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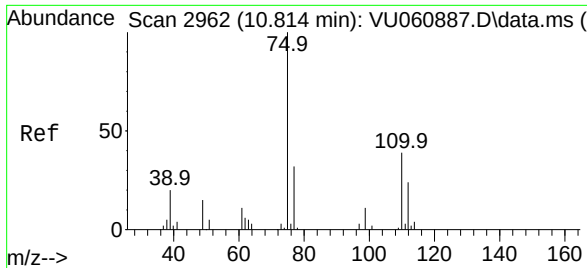
Tgt Ion: 63 Resp: 5232

Ion Ratio Lower Upper

63 100

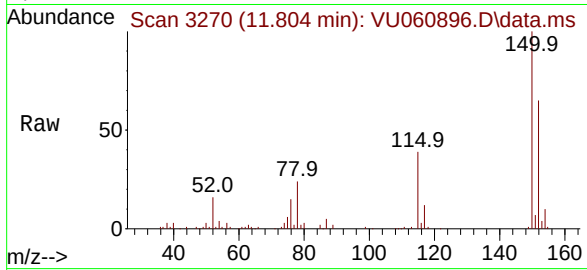
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.061 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060896.D
Acq: 19 Sep 2024 14:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5947
Ion Ratio Lower Upper
75 100
110 0.7 28.6 43.0#
77 32.4 26.3 39.5

