

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092424\
 Data File : VU060989.D
 Acq On : 24 Sep 2024 11:33
 Operator : MD/SY
 Sample : VU0924WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:47:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 04:46:41 2024
 Response via : Initial Calibration

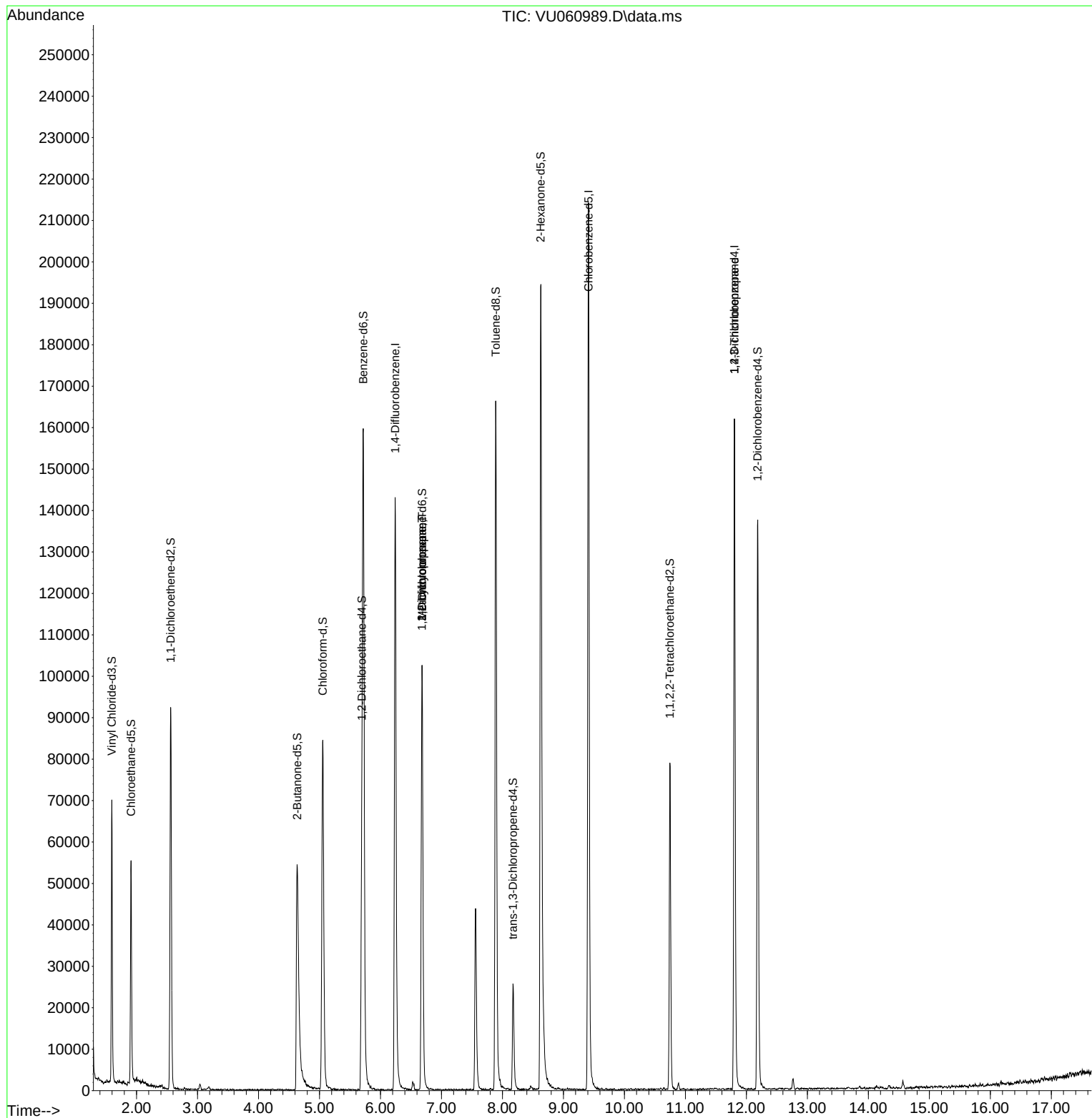
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	123234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48674	4.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.911	69	40611	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.560	65	17784	4.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.634	46	96162	54.042	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.080%
24) Chloroform-d	5.055	84	83303	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	40868	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.718	84	153473	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.682	67	54223	4.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	123805	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	16888	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	70126	44.921	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40354	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	38587	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12448	0.949	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5659	0.563	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5433	1.251	ug/L #	71

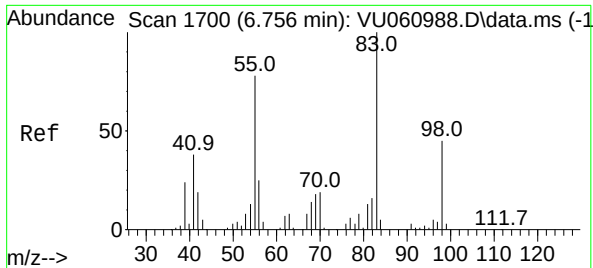
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.949 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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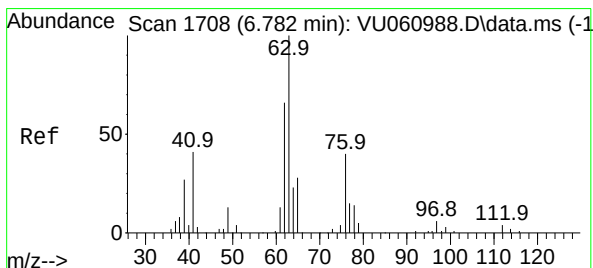
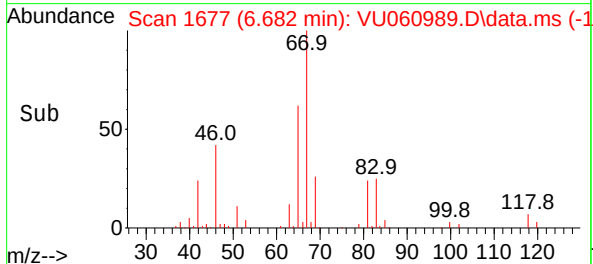
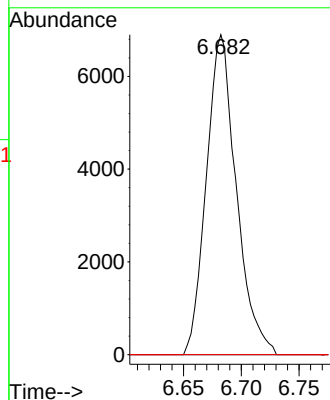
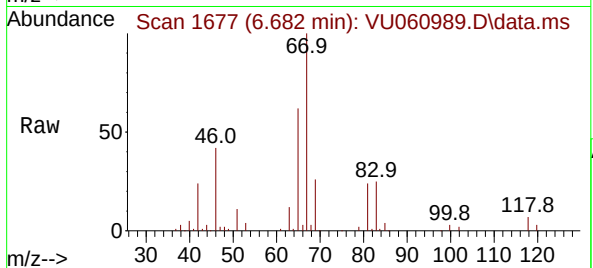
Tgt Ion: 83 Resp: 12448

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 1.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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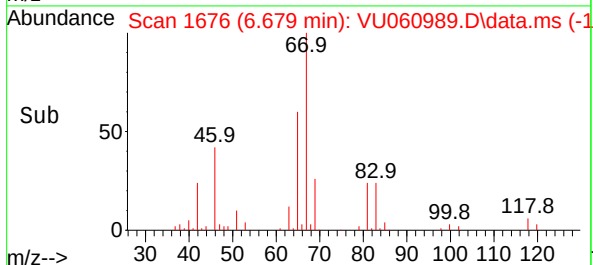
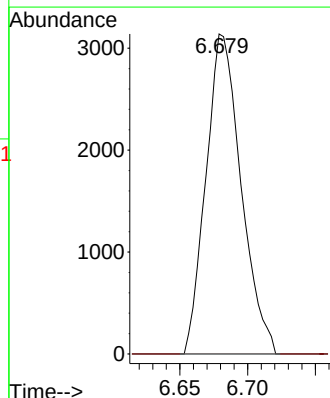
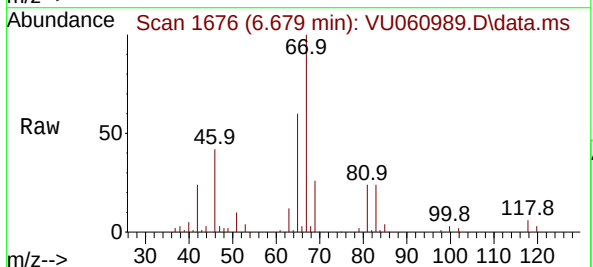
Acq: 24 Sep 2024 11:33

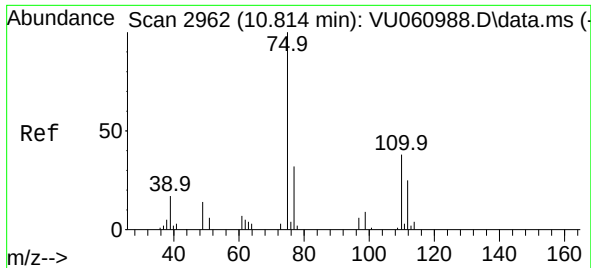
Tgt Ion: 63 Resp: 5659

Ion Ratio Lower Upper

63 100

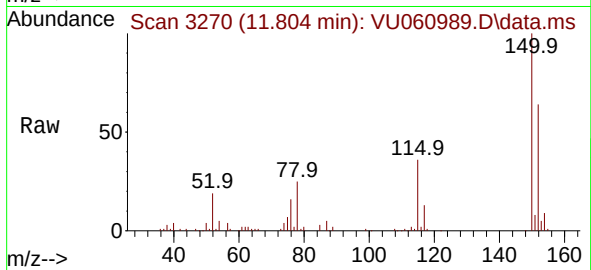
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.251 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.5	28.6	43.0#
77	32.2	26.3	39.5

