

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060550.D
 Acq On : 26 Aug 2024 16:03
 Operator : MD/SY
 Sample : P3722-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:51:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

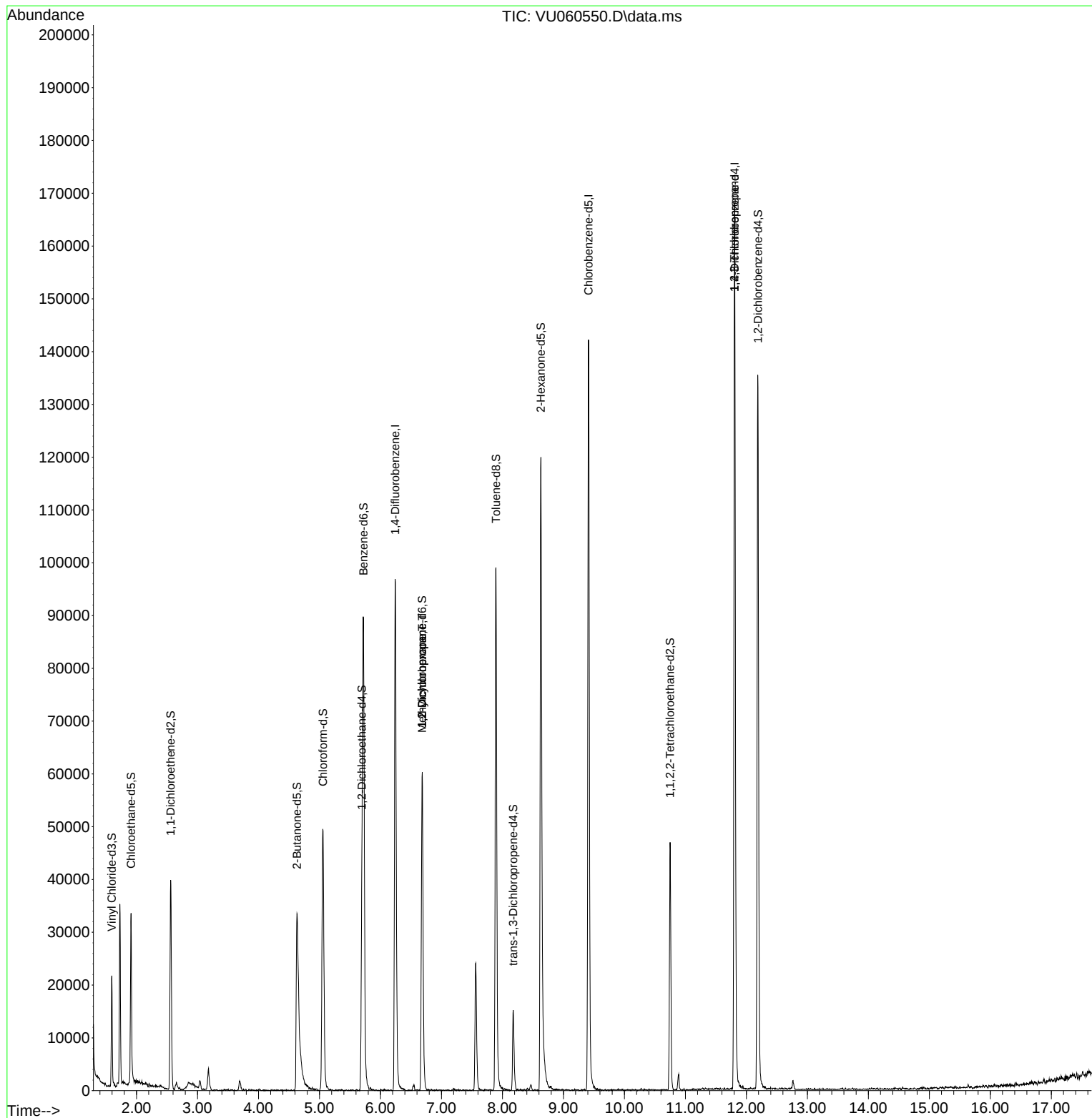
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82484	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	84088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	14560	3.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.911	69	23276	4.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	8125	3.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.631	46	57339	45.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.540%
24) Chloroform-d	5.058	84	48481	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.695	65	28303	5.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	82920	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.685	67	28650	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	70311	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	9696	4.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.630	63	41062	40.398	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	23110	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	39575	5.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6539	0.659	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3471	0.508	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	5834	1.257	ug/L #	65

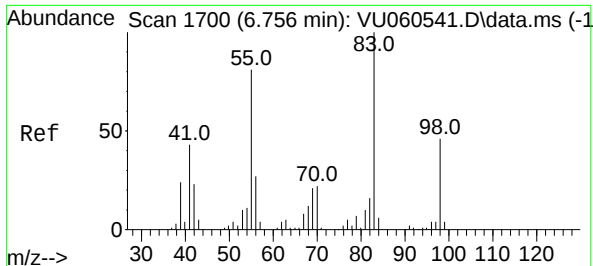
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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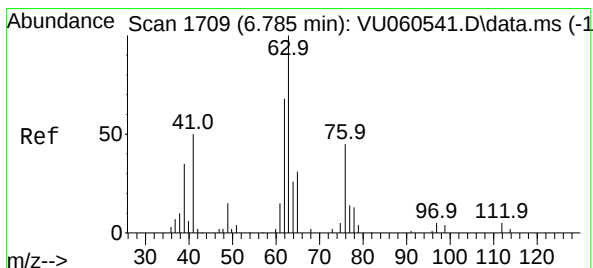
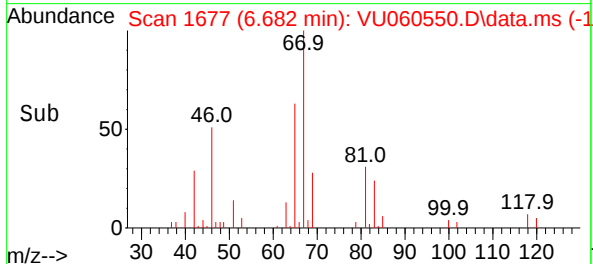
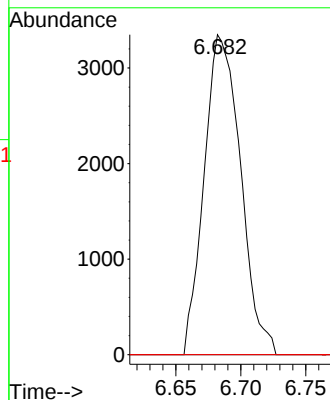
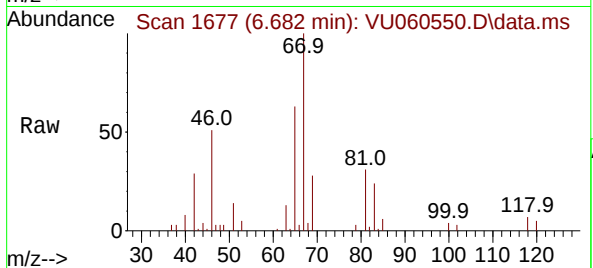
Tgt Ion: 83 Resp: 6539

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.508 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

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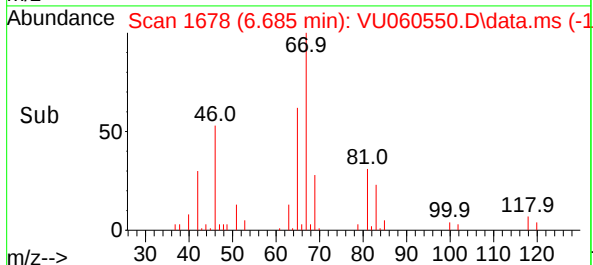
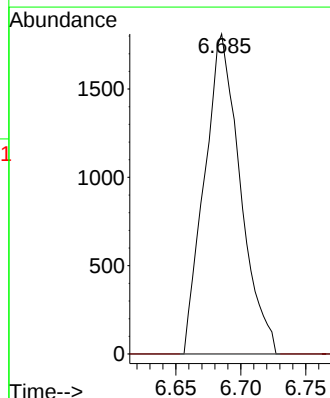
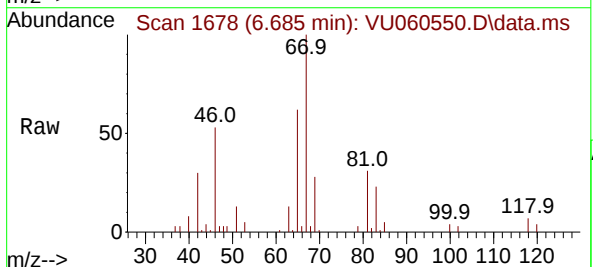
Acq: 26 Aug 2024 16:03

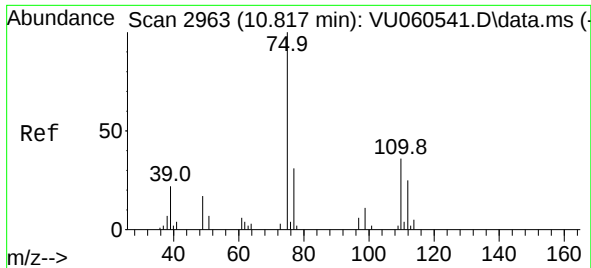
Tgt Ion: 63 Resp: 3471

Ion Ratio Lower Upper

63 100

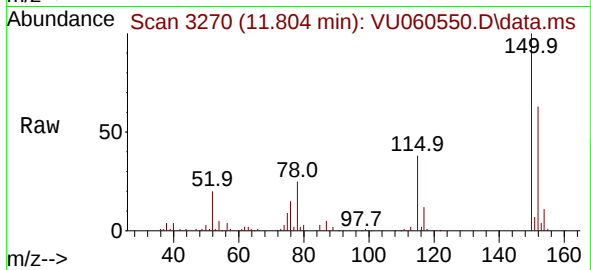
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.8	30.2	45.4#
77	33.3	25.4	38.2

