

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060837.D
 Acq On : 17 Sep 2024 16:55
 Operator : MD/SY
 Sample : P3952-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 13:59:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:34:14 2024
 Response via : Initial Calibration

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

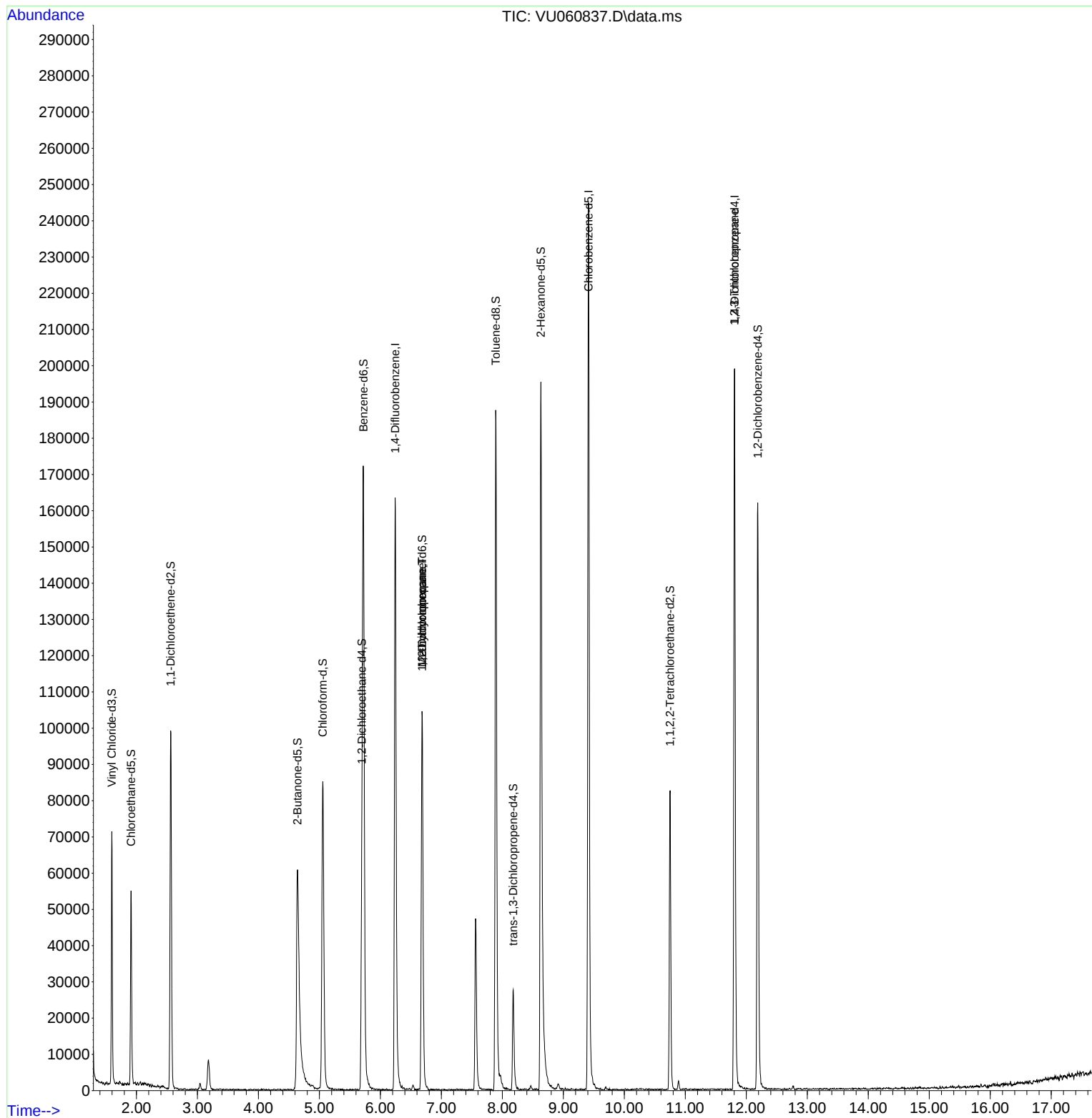
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144302	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49956	3.849	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.911	69	40947	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	19397	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.641	46	94406	45.309	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.620%
24) Chloroform-d	5.055	84	86649	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	43234	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.721	84	171220	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	54566	4.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	138785	3.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	18544	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	74844	41.820	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43897	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	49508	4.779	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12192	0.811	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	5779	0.502	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6586	1.145	ug/L #	67

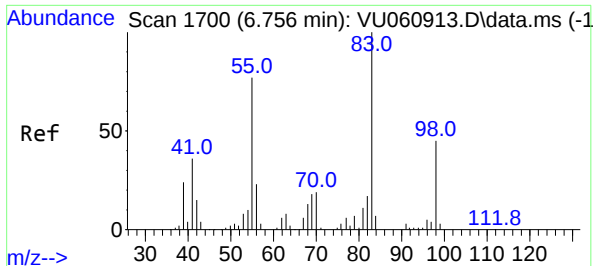
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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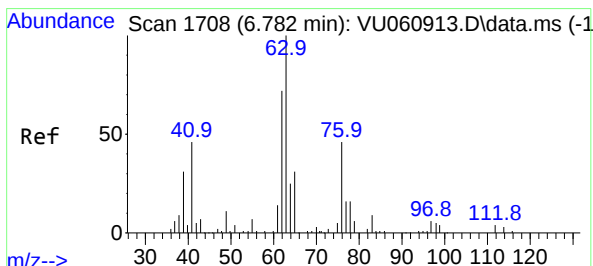
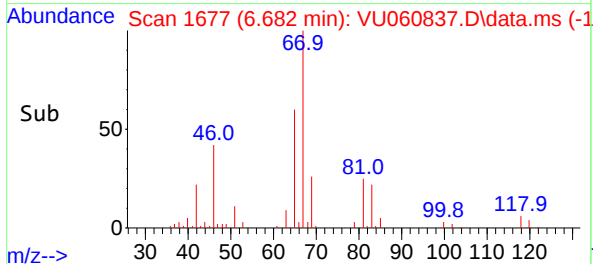
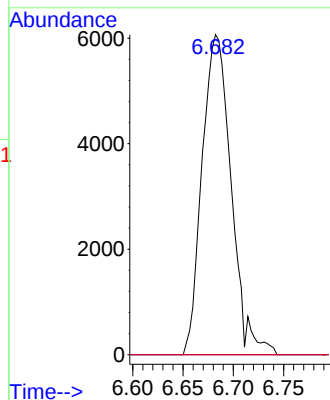
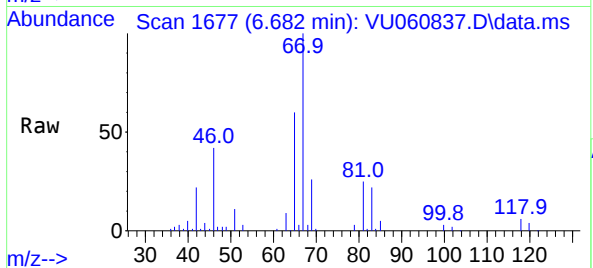
Acq: 17 Sep 2024 16:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12192
Ion Ratio	Lower Upper
83 100	
55 0.0	62.6 94.0#
98 0.0	37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.502 ug/L

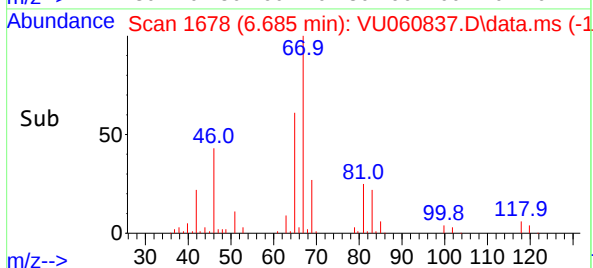
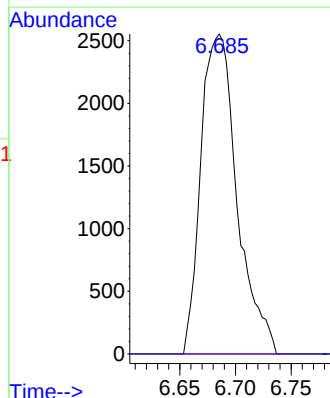
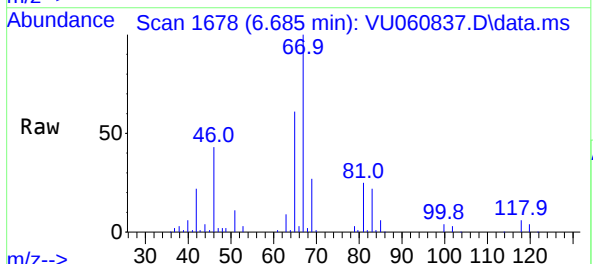
RT: 6.685 min Scan# 1678

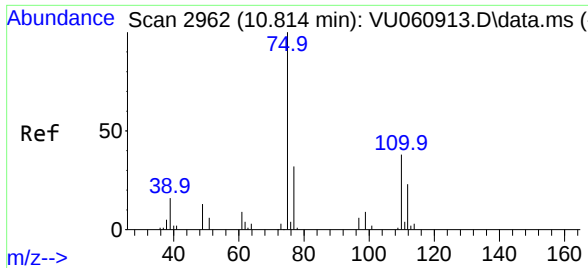
Delta R.T. -0.096 min

Lab File: VU060837.D

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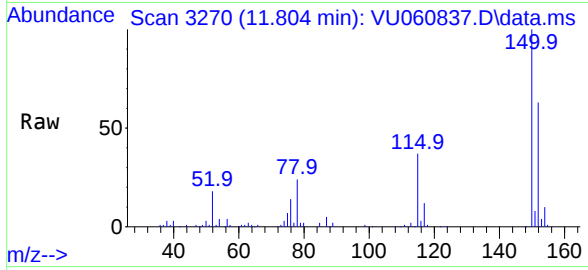
Tgt Ion: 63	Resp: 5779
Ion Ratio	Lower Upper
63 100	
112 0.0	2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	6586
Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.6	43.0#
77	30.7	26.3	39.5

