

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060829.D
 Acq On : 17 Sep 2024 13:41
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:17:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

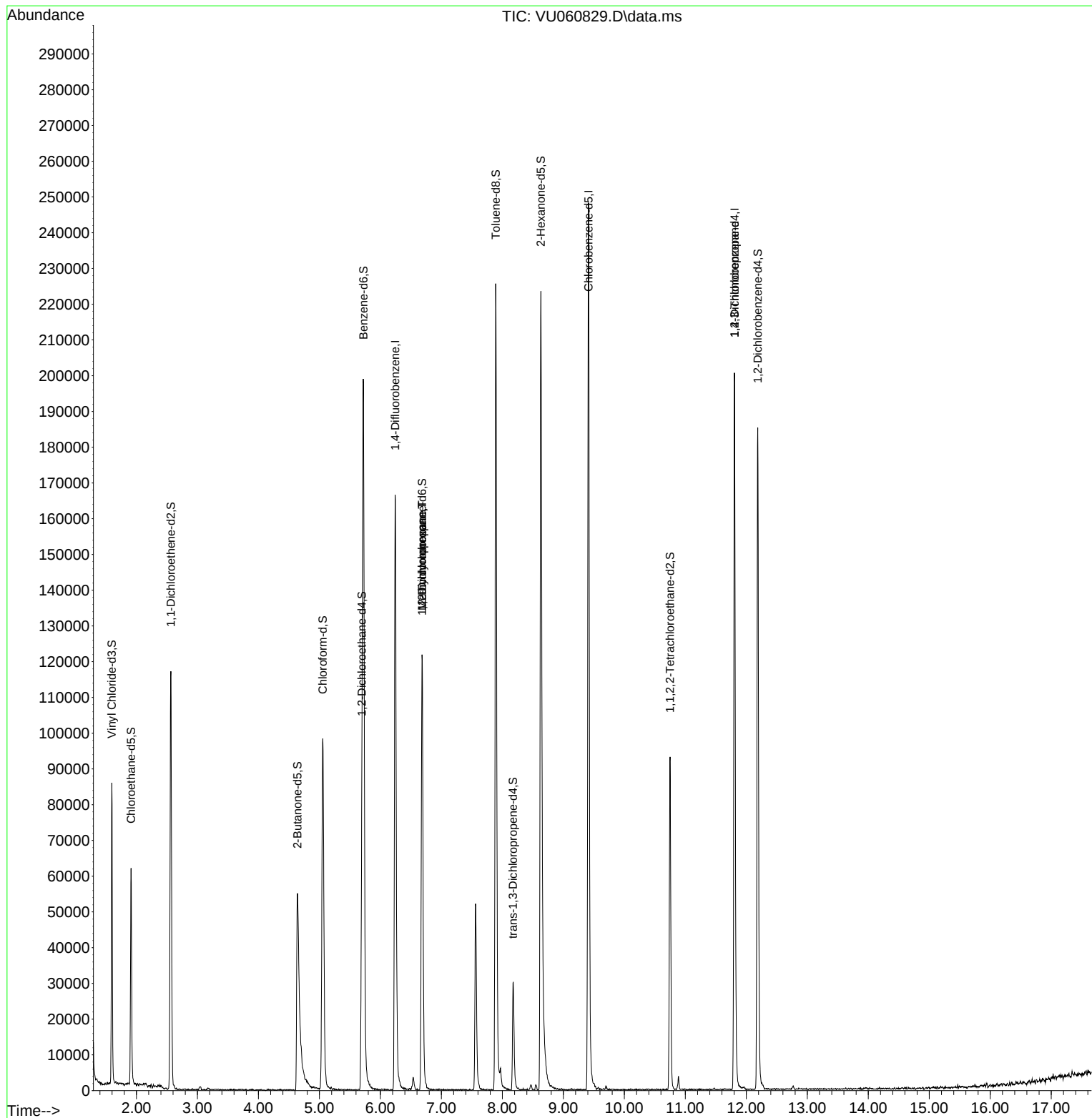
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149267	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59473	4.430	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.911	69	45700	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.563	65	23010	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.641	46	98806	45.843	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.680%
24) Chloroform-d	5.055	84	100581	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	51082	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.721	84	199719	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.682	67	64149	4.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	163638	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	20367	4.398	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.631	63	85606	46.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49266	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	57901	5.600	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13975	0.911	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6685	0.569	ug/L #	94
61) 1,2,3-Trichloropropane	11.807	75	6395	1.114	ug/L #	69

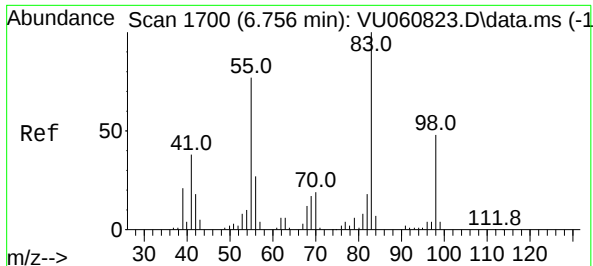
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.911 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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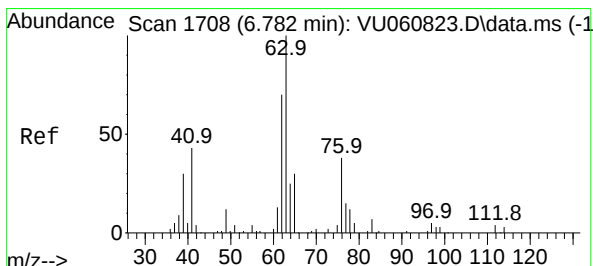
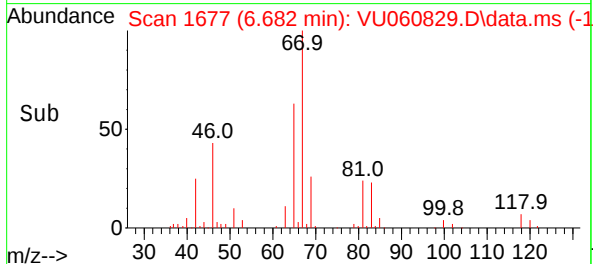
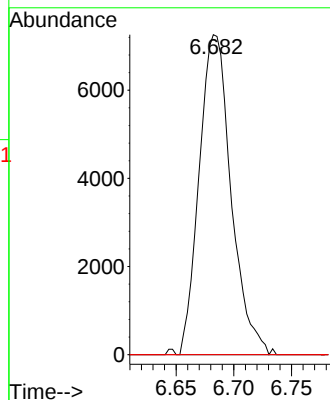
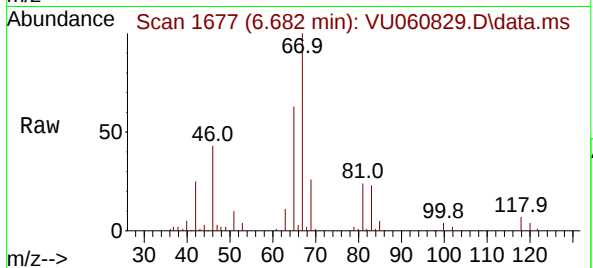
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13975
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.2 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.569 ug/L

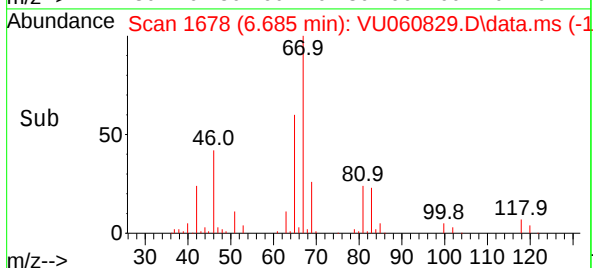
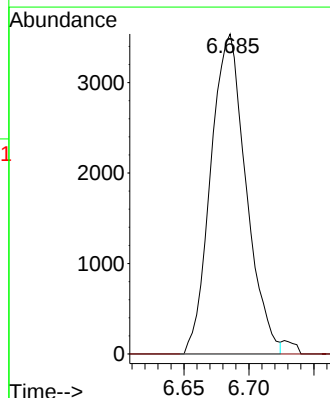
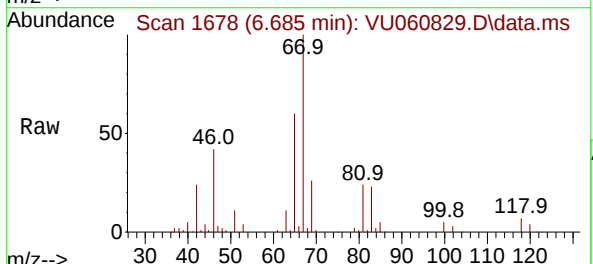
RT: 6.685 min Scan# 1678

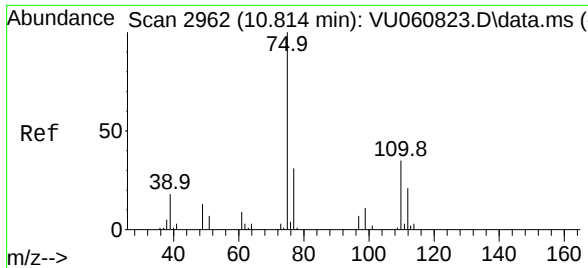
Delta R.T. -0.096 min

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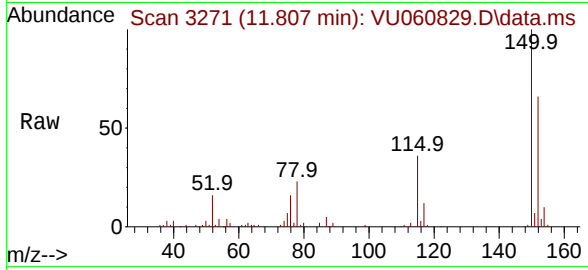
Tgt Ion: 63	Resp: 6685
Ion Ratio	Lower Upper
63	100
112	0.3 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.114 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 6395
Ion Ratio Lower Upper
75 100
110 0.6 28.6 43.0#
77 32.9 26.3 39.5

