

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060620.D
 Acq On : 05 Sep 2024 13:11
 Operator : MD/SY
 Sample : P3842-04 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

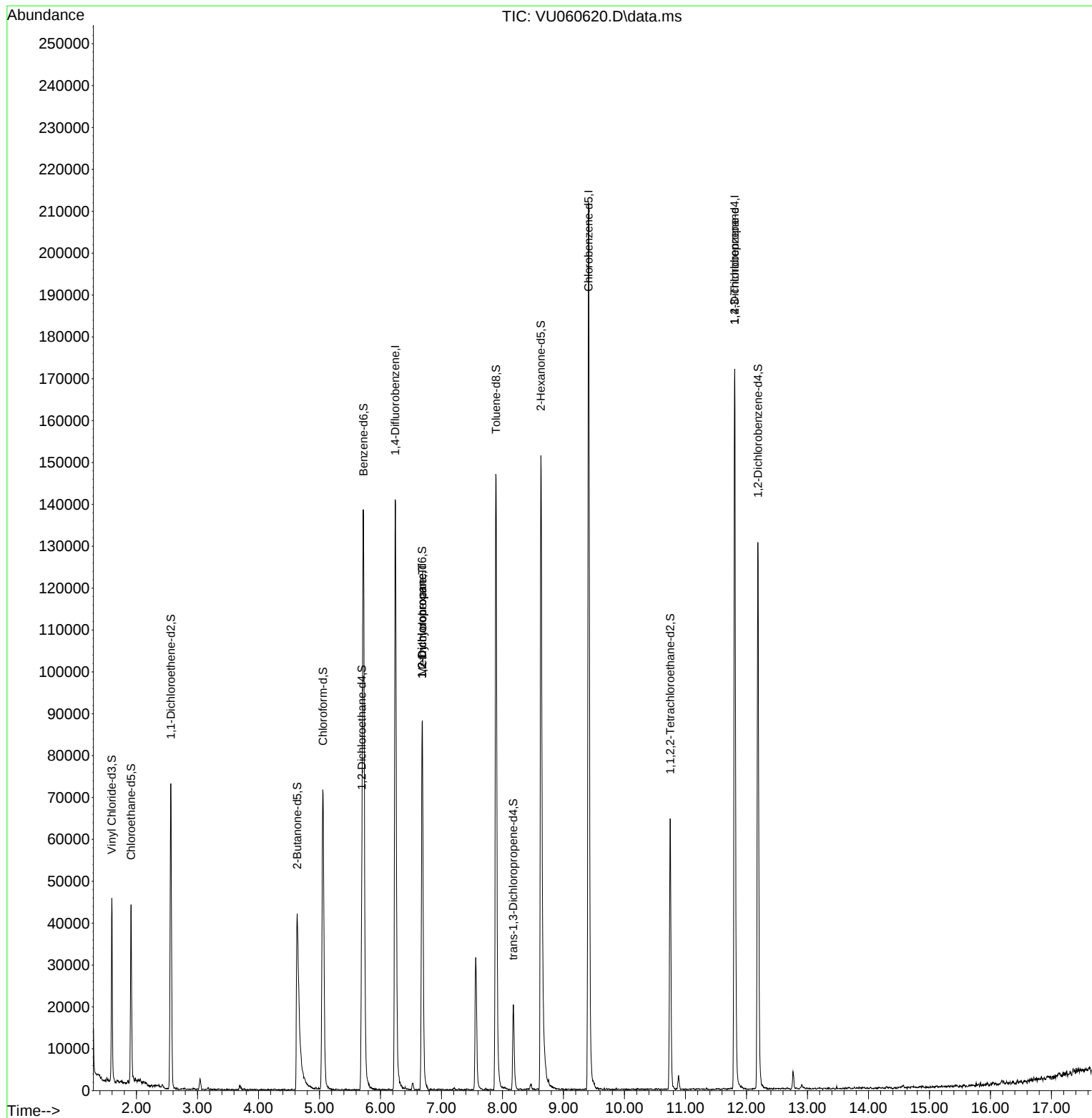
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	119591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29995	5.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.600%
7) Chloroethane-d5	1.911	69	31193	3.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.563	65	14353	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.634	46	80915	44.547	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.100%
24) Chloroform-d	5.055	84	71892	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.695	65	36506	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	131103	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	43842	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	107903	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	13238	4.096	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.631	63	54422	35.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34385	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	36926	4.957	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	9861	0.653	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	4687	0.451	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	5509	1.130	ug/L #	64

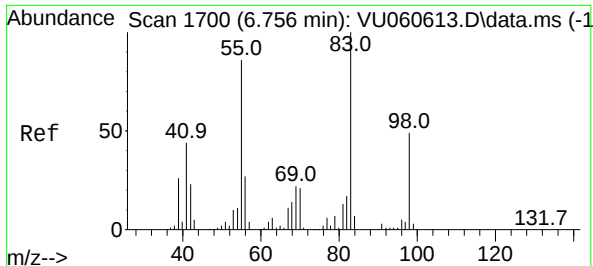
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.653 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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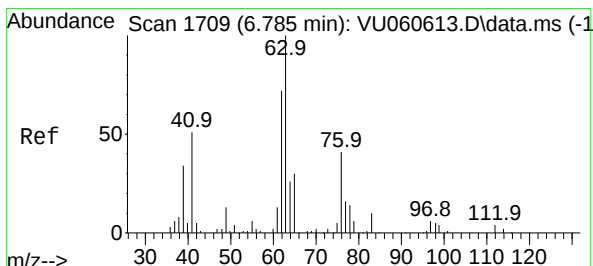
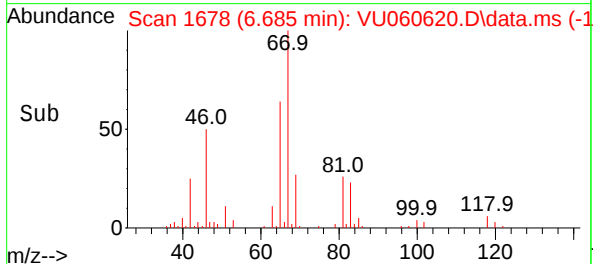
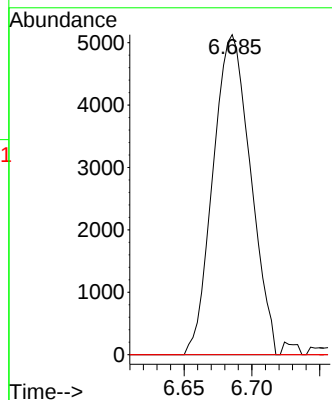
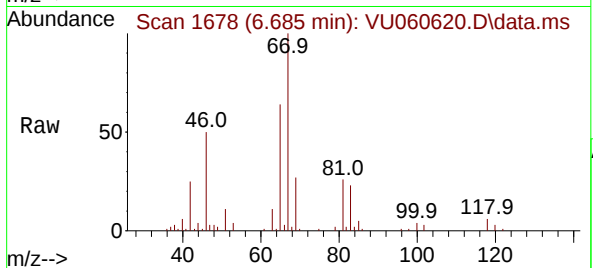
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9861
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	1.1 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.451 ug/L

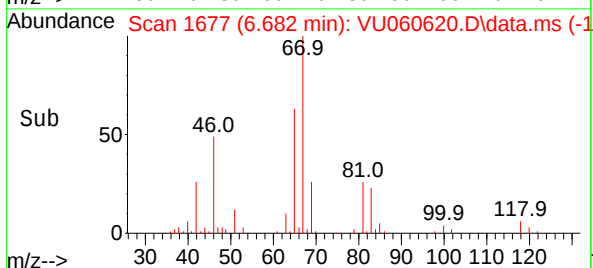
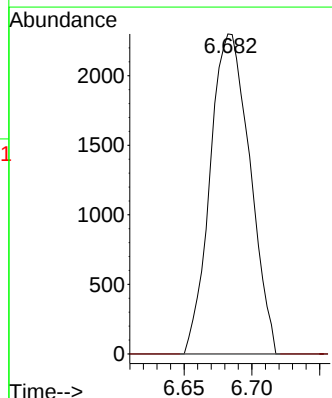
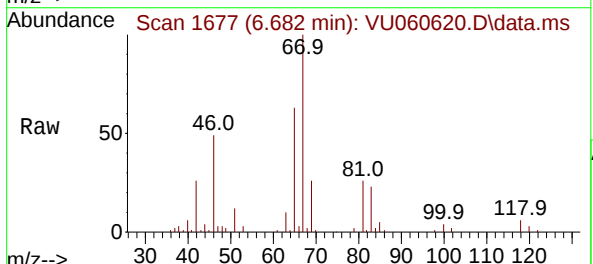
RT: 6.682 min Scan# 1677

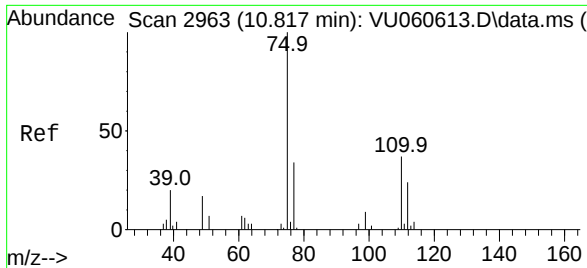
Delta R.T. -0.103 min

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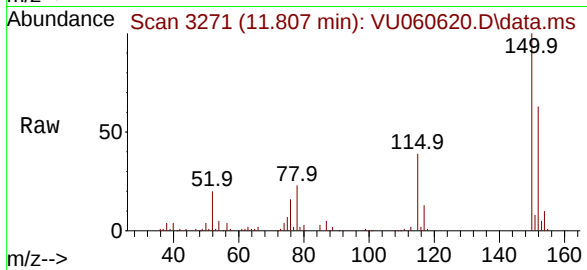
Tgt Ion: 63	Resp: 4687
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.130 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 5509
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 34.4 25.4 38.2

