

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060965.D
 Acq On : 23 Sep 2024 10:22
 Operator : MD/SY
 Sample : VU0923WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

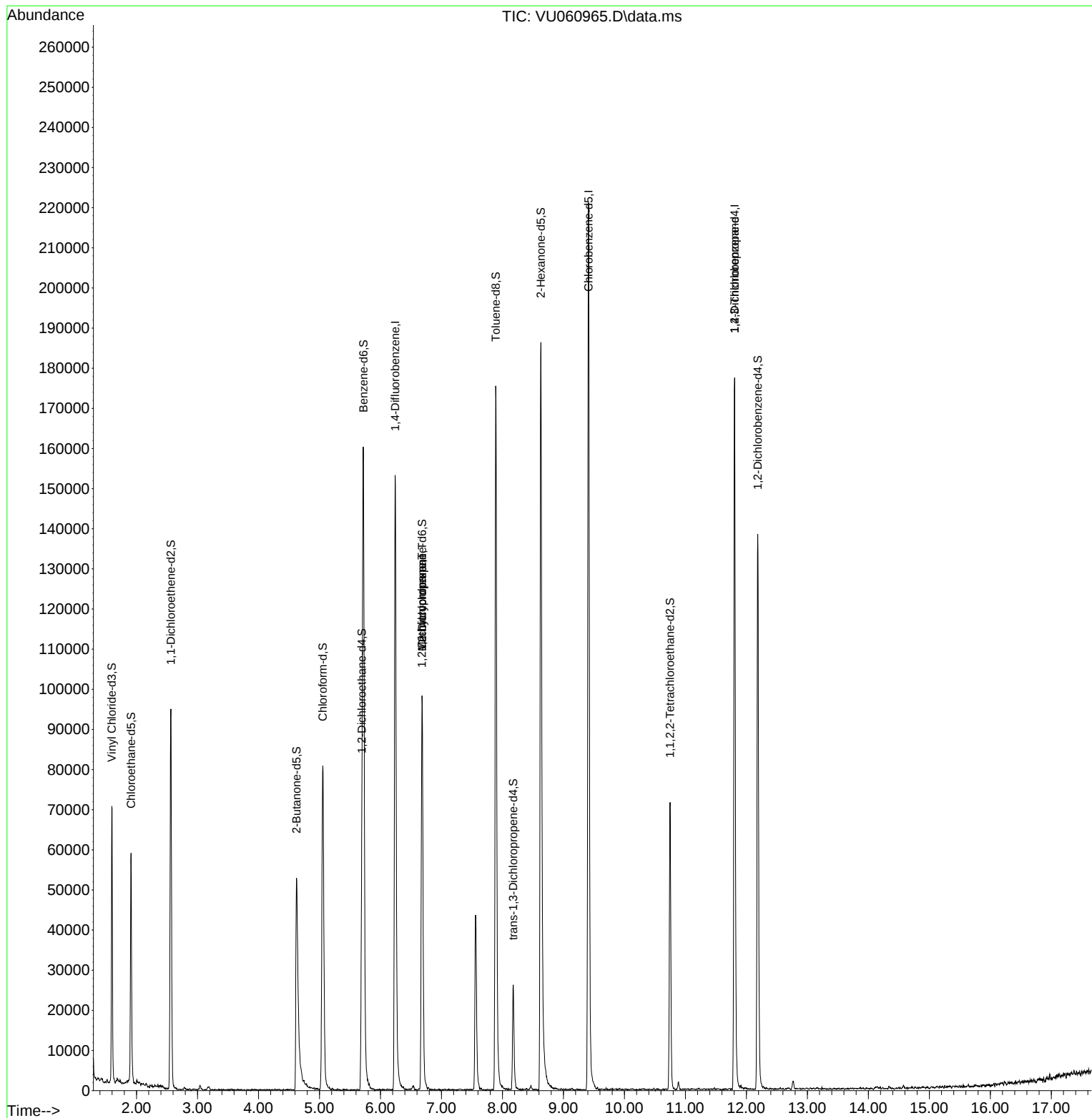
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49819	4.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.911	69	41241	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.563	65	18081	4.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.624	46	84577	43.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.920%
24) Chloroform-d	5.055	84	81596	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	40282	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	156552	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	50731	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	126380	3.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	16573	3.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	69572	42.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38862	4.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	40587	4.638	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	11915	0.866	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	5268	0.500	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6119	1.260	ug/L #	66

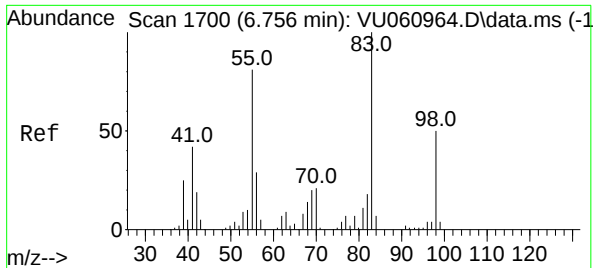
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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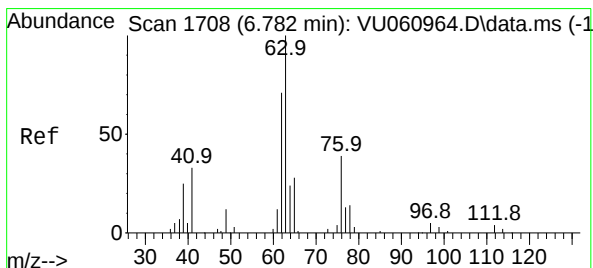
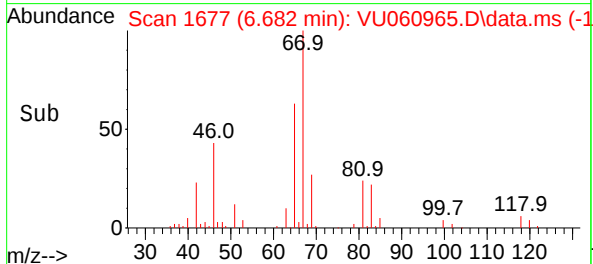
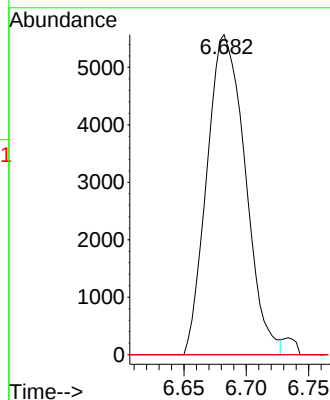
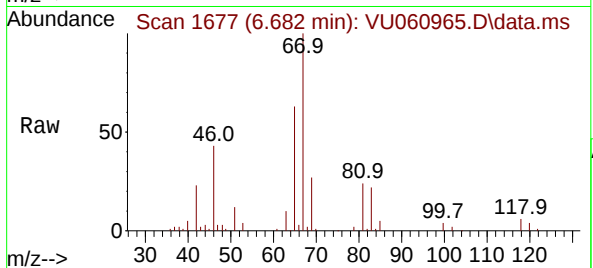




#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060965.D
Acq: 23 Sep 2024 10:22

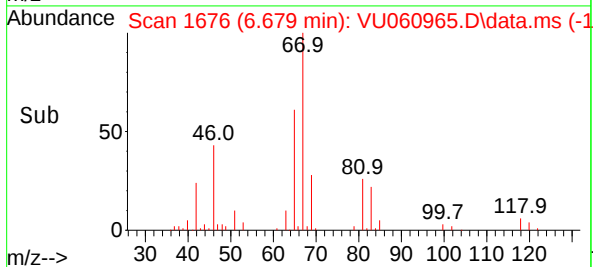
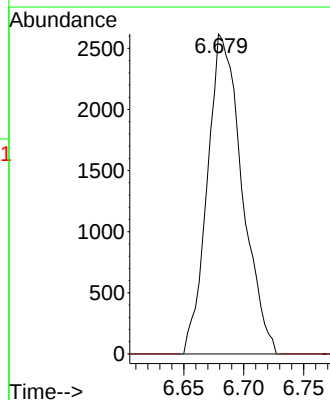
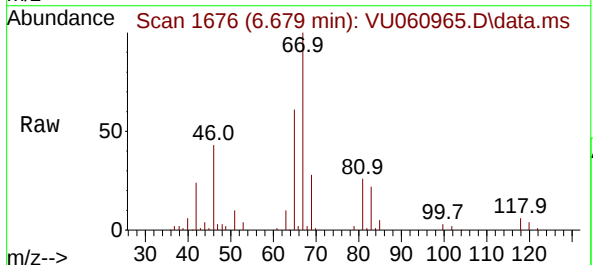
Instrument :
MSVOA_U
ClientSampleId :

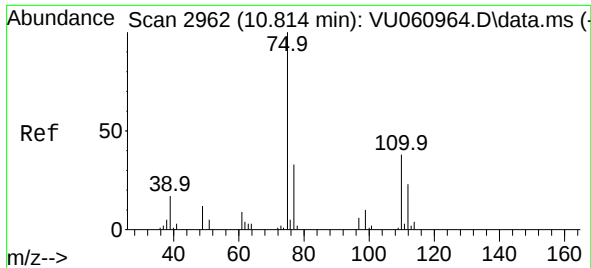
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.0	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU060965.D
Acq: 23 Sep 2024 10:22

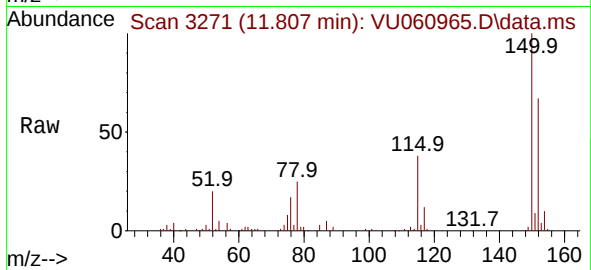
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#





#61
1,2,3-Trichloropropane
Concen: 1.260 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU060965.D
Acq: 23 Sep 2024 10:22

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Tgt Ion: 75 Resp: 6119
Ion Ratio Lower Upper
75 100
110 0.7 28.6 43.0#
77 29.3 26.3 39.5

