

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060802.D
 Acq On : 17 Sep 2024 00:41
 Operator : MD/SY
 Sample : VU0916WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 02:50:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

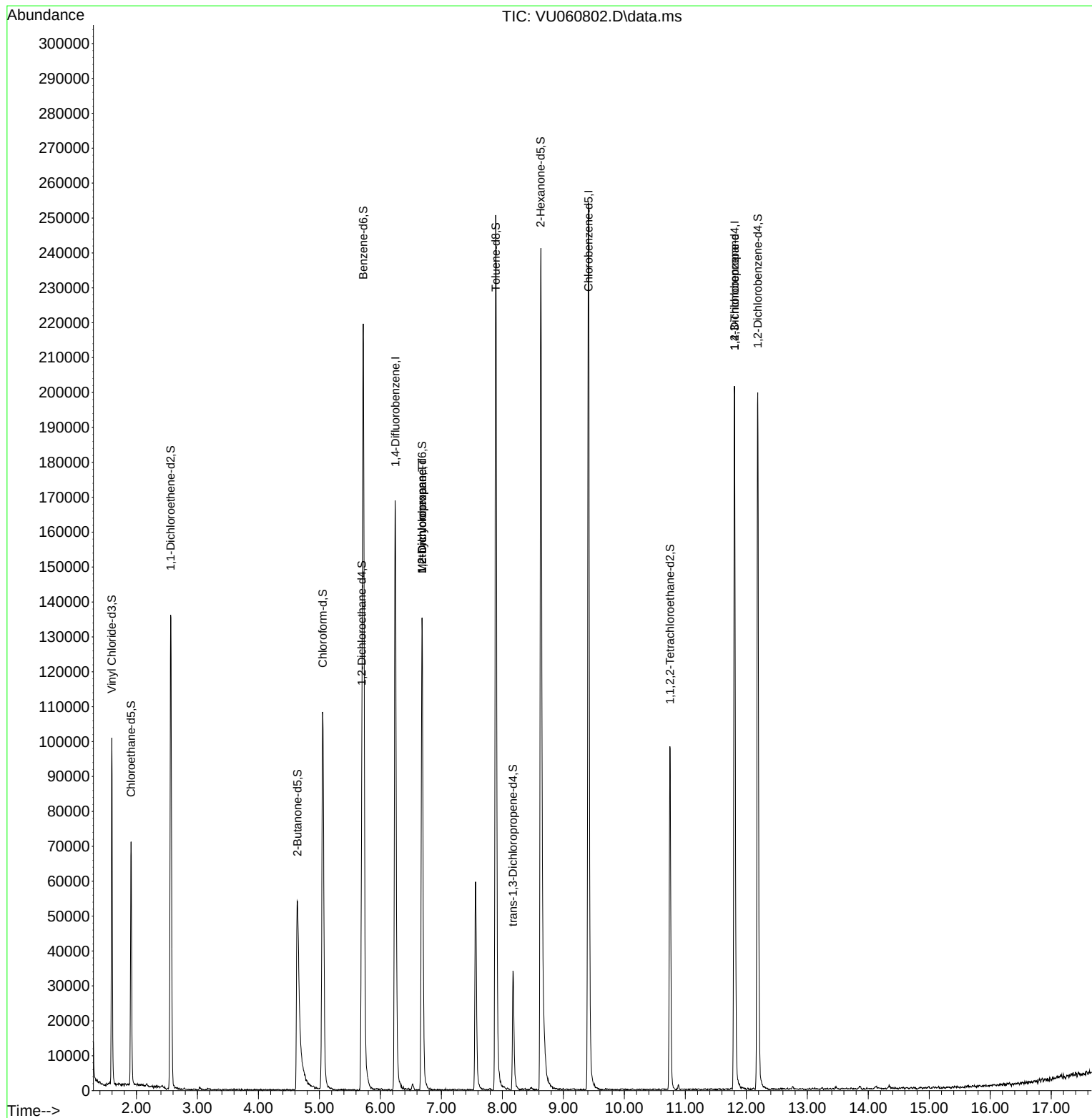
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70288	5.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%
7) Chloroethane-d5	1.911	69	51917	5.410	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%
11) 1,1-Dichloroethene-d2	2.560	65	25707	5.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%
20) 2-Butanone-d5	4.637	46	107186	49.535	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.060%
24) Chloroform-d	5.052	84	107461	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.695	65	53002	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.718	84	221075	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.682	67	71029	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.891	98	183019	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.174	79	22939	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.628	63	92584	48.578	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53402	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	61564	6.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.600%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	16378	1.023	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6991	0.570	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6952	1.236	ug/L #	67

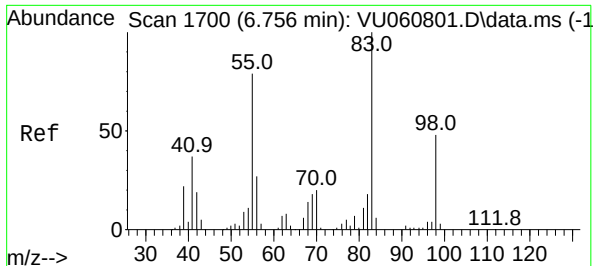
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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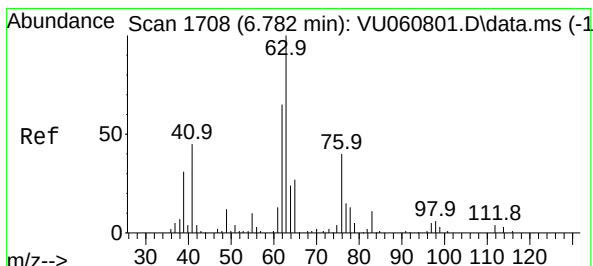
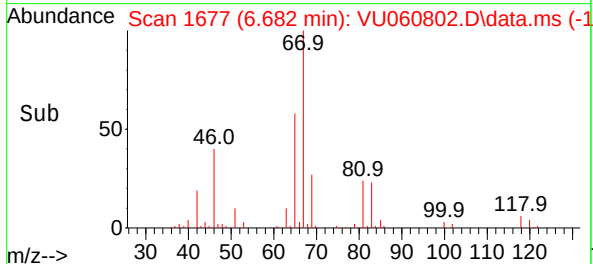
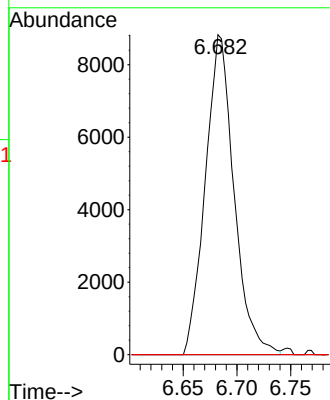
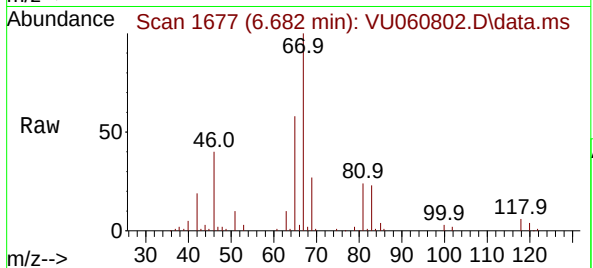




#35
Methylcyclohexane
Concen: 1.023 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060802.D
Acq: 17 Sep 2024 00:41

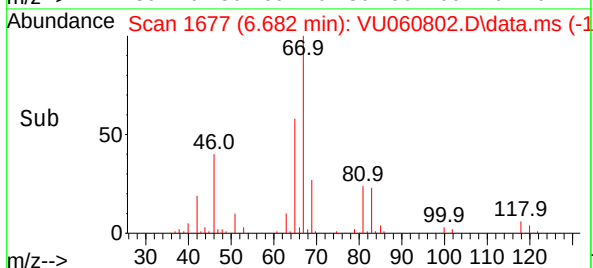
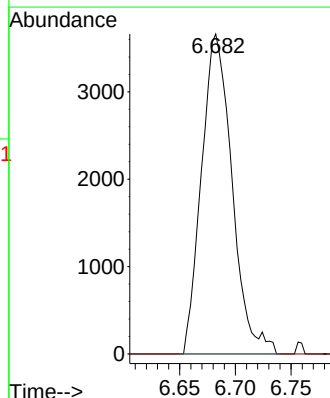
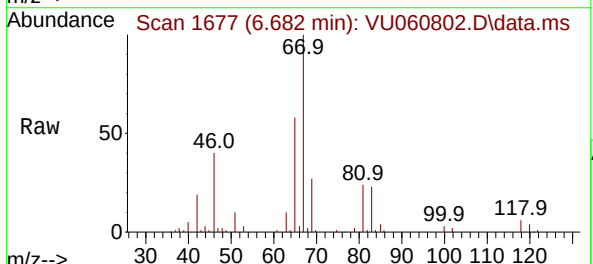
Instrument :
MSVOA_U
ClientSampleId :

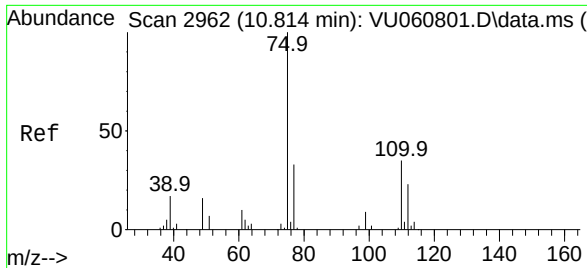
Tgt Ion: 83 Resp: 16378
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.8 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060802.D
Acq: 17 Sep 2024 00:41

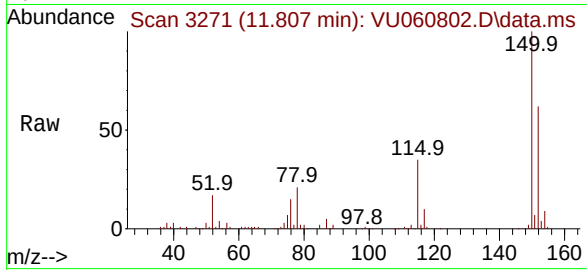
Tgt Ion: 63 Resp: 6991
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060802.D
Acq: 17 Sep 2024 00:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6952
Ion Ratio Lower Upper
75 100
110 0.3 28.6 43.0#
77 34.6 26.3 39.5

