

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061734.D
 Acq On : 16 Nov 2024 10:23
 Operator : MD/SY
 Sample : VU1116WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:18:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

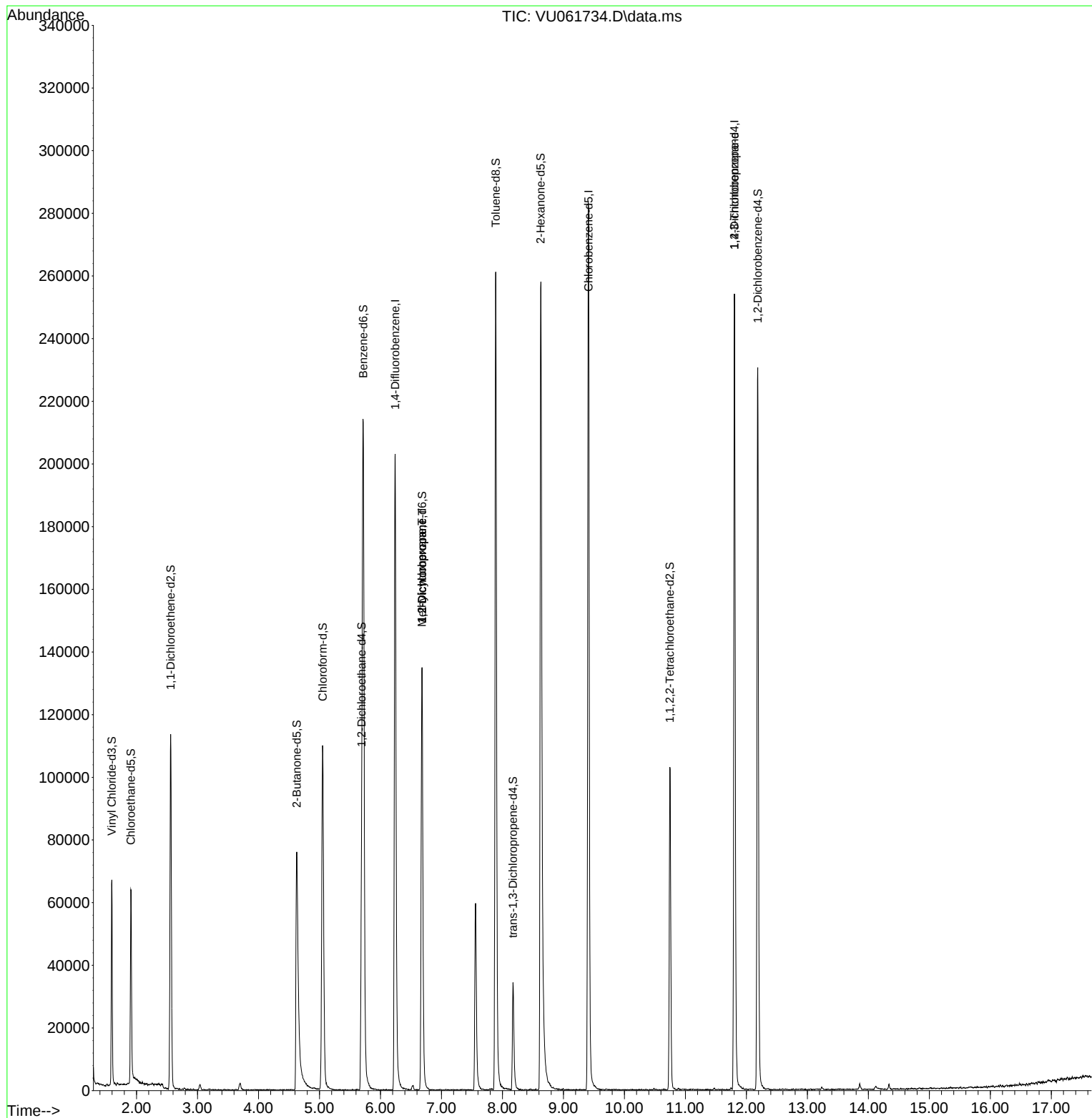
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177312	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46403	4.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.907	69	45773	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.560	65	21338	4.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	4.628	46	125147	51.466	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.940%	
24) Chloroform-d	5.052	84	105475	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.692	65	53878	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.718	84	212987	4.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.682	67	67156	4.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.891	98	185118	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.174	79	21513	4.227	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.627	63	103363	51.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	53227	4.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	64135	4.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	15756	0.755	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	7534	0.580	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8815	1.293	ug/L #	65

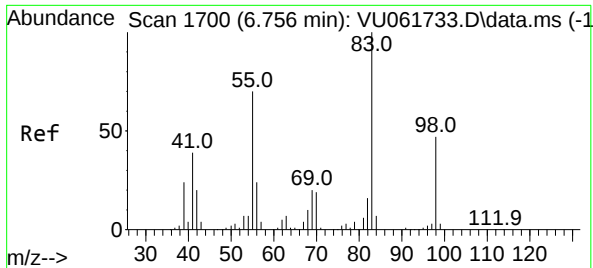
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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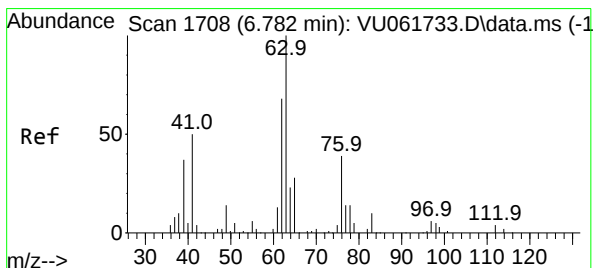
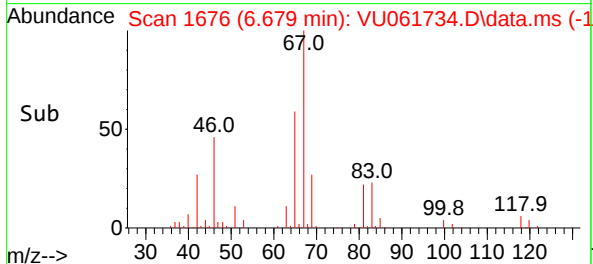
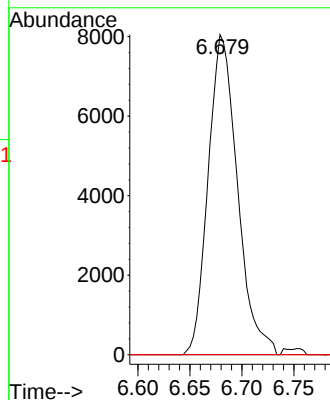
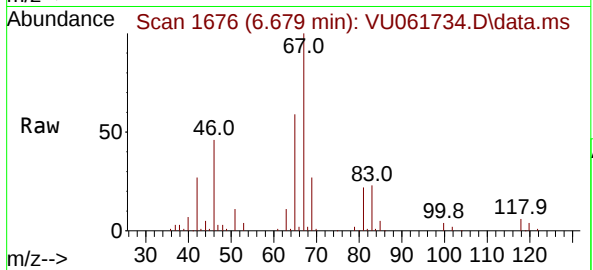




#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061734.D
Acq: 16 Nov 2024 10:23

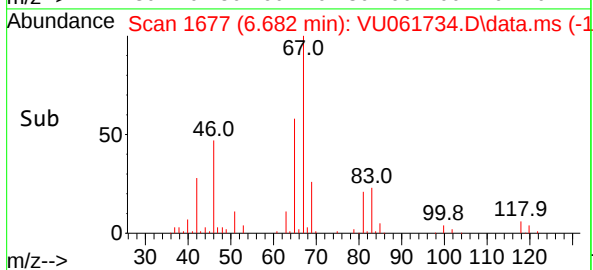
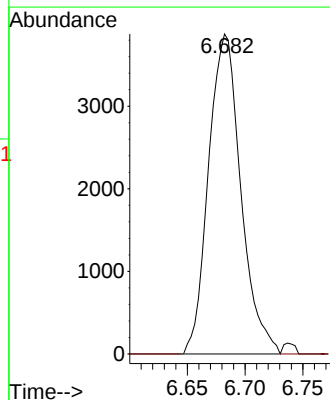
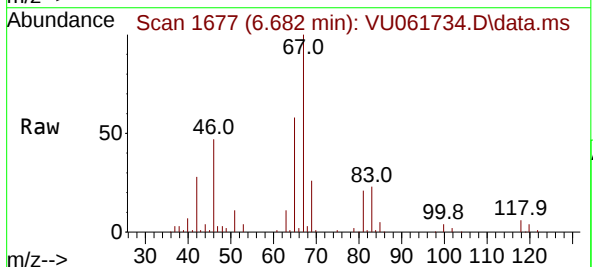
Instrument :
MSVOA_U
ClientSampleId :

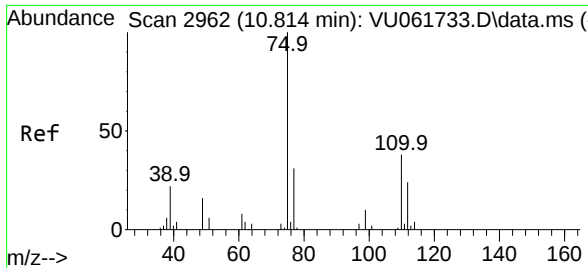
Tgt Ion: 83 Resp: 15756
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061734.D
Acq: 16 Nov 2024 10:23

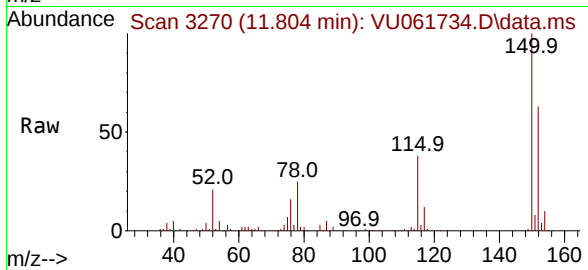
Tgt Ion: 63 Resp: 7534
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.293 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061734.D
 Acq: 16 Nov 2024 10:23

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Tgt Ion:	75	Resp:	8815
Ion	Ratio	Lower	Upper
75	100		
110	1.0	31.3	46.9#
77	33.9	26.0	39.0

