

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061962.D
 Acq On : 22 Nov 2024 11:11
 Operator : MD/SY
 Sample : P4875-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:43:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

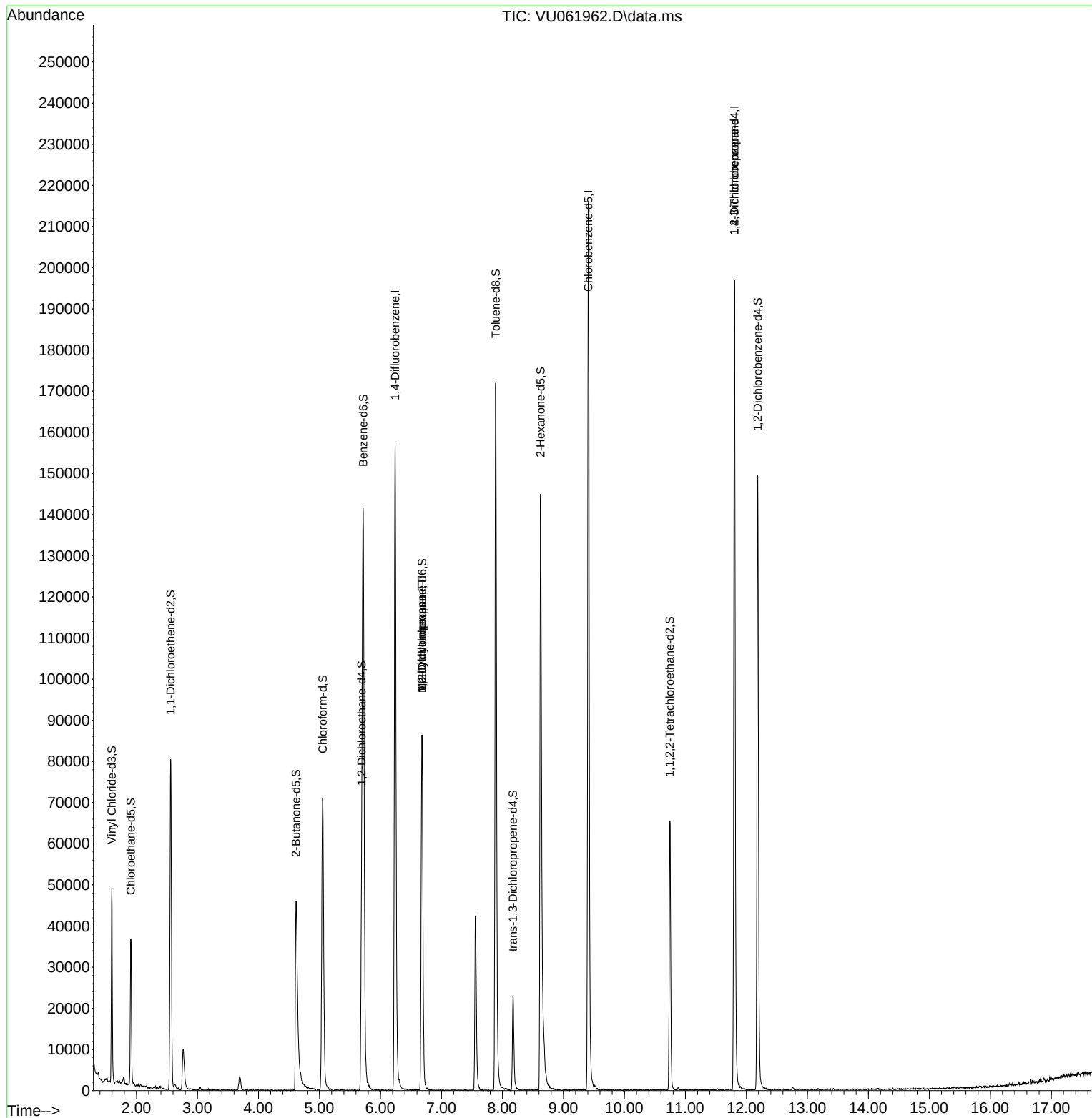
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	126485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34074	5.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.907	69	26448	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	16480	6.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.400%#
20) 2-Butanone-d5	4.618	46	75607	36.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.740%
24) Chloroform-d	5.052	84	72181	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	37299	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.717	84	140324	5.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
36) 1,2-Dichloropropane-d6	6.682	67	44143	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.891	98	124574	6.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.200%
43) trans-1,3-Dichloroprop...	8.174	79	14550	4.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.624	63	51123	36.131	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	34137	4.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	42607	5.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	10184	0.653	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4663	0.470	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6325	0.998	ug/L #	70

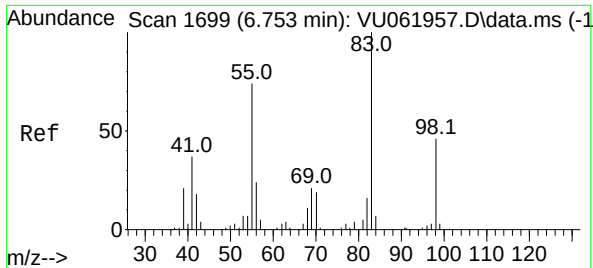
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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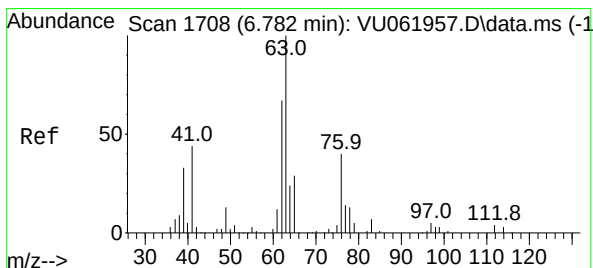
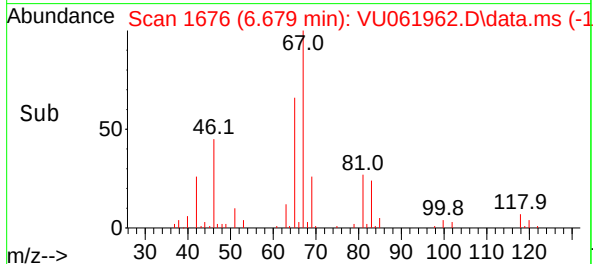
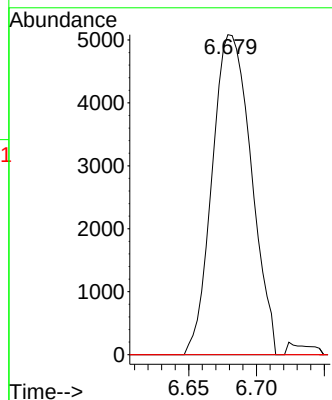
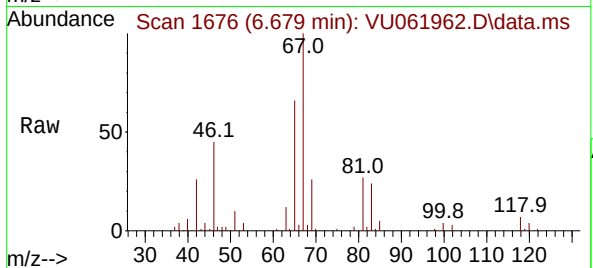




#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061962.D
Acq: 22 Nov 2024 11:11

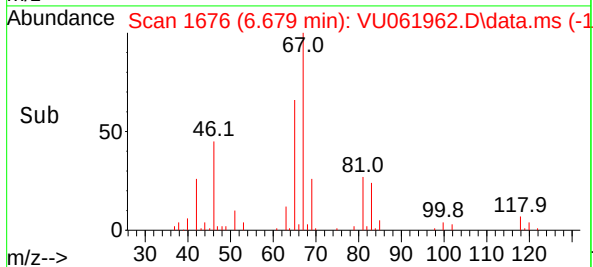
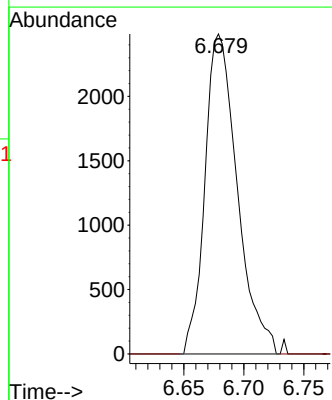
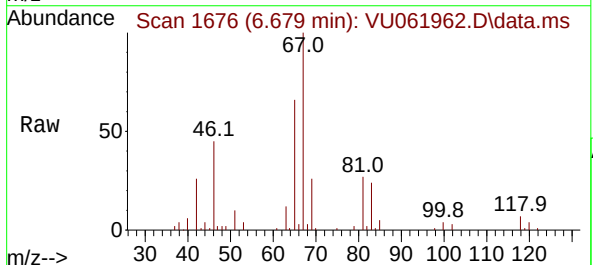
Instrument :
MSVOA_U
ClientSampleId :

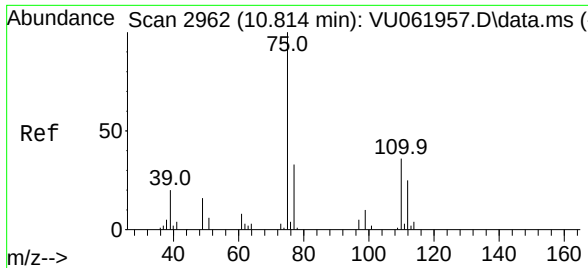
Tgt Ion: 83 Resp: 10184
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061962.D
Acq: 22 Nov 2024 11:11

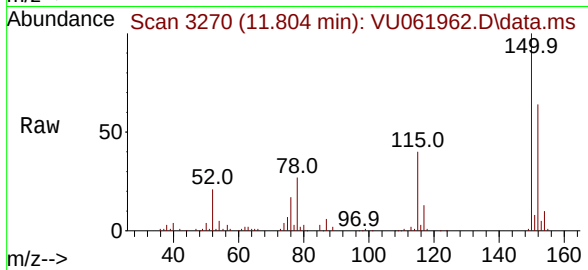
Tgt Ion: 63 Resp: 4663
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.998 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061962.D
Acq: 22 Nov 2024 11:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	6325
Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.9	43.3#
77	33.1	26.5	39.7

