

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061495.D
 Acq On : 06 Nov 2024 12:27
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:51:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

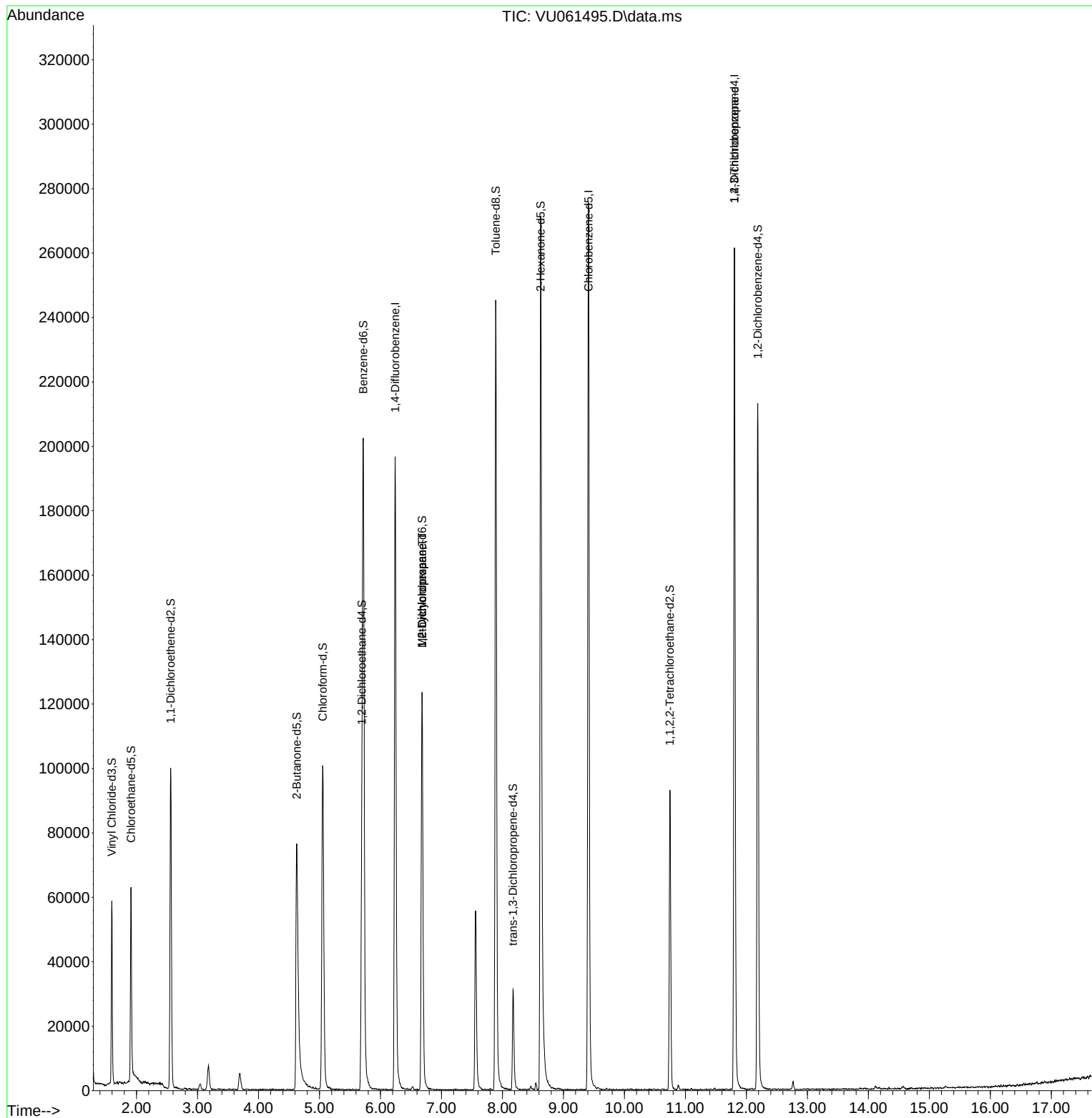
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169424	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71547	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39342	3.418	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.911	69	42847	4.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.560	65	19225	3.904	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.627	46	111052	47.526	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.060%	
24) Chloroform-d	5.052	84	97616	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.695	65	50647	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.717	84	197592	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	62748	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.891	98	173609	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.174	79	19865	3.604	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.627	63	100689	44.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.220%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47477	4.650	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	60198	4.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
35) Methylcyclohexane	6.682	83	14243	0.667	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6495	0.520	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9107	1.278	ug/L #	66

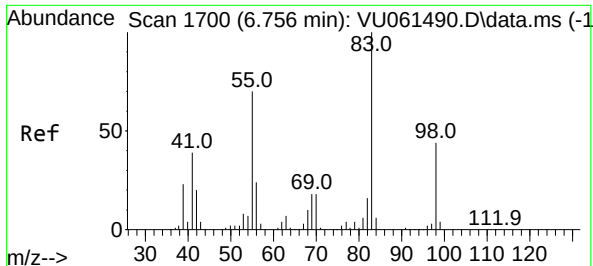
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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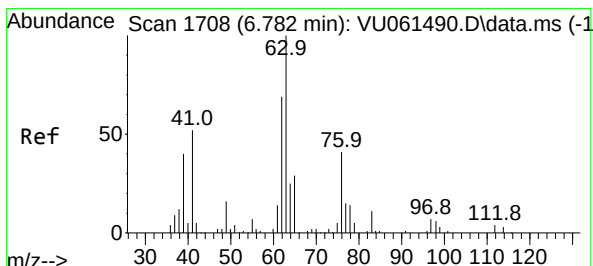
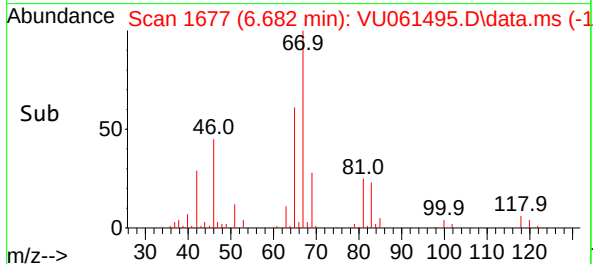
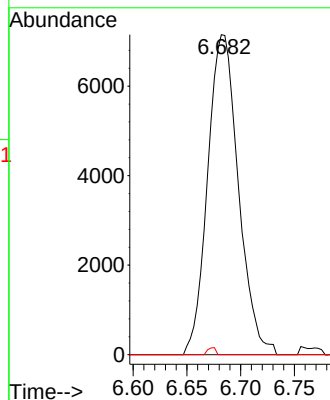
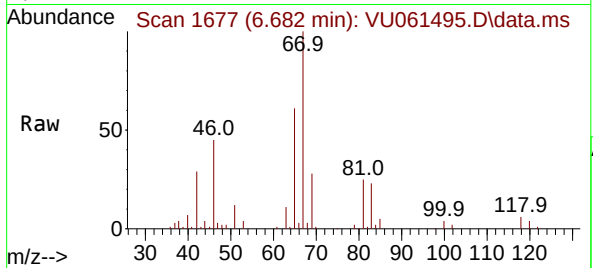




#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061495.D
Acq: 06 Nov 2024 12:27

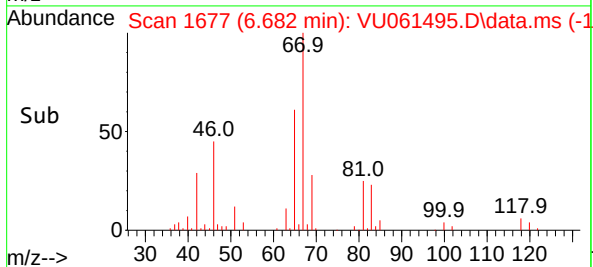
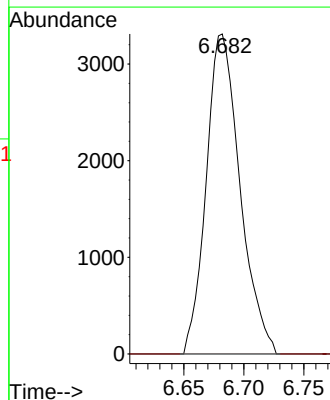
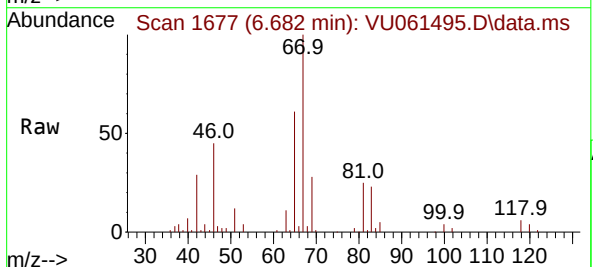
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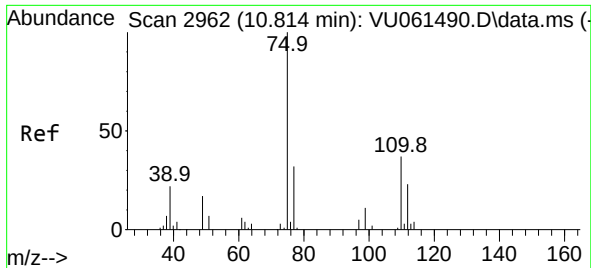
Tgt Ion: 83 Resp: 14243
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061495.D
Acq: 06 Nov 2024 12:27

Tgt Ion: 63 Resp: 6495
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.278 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

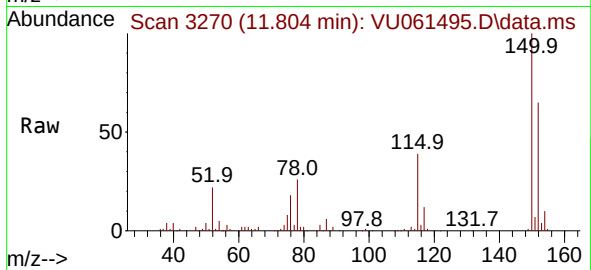
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Tgt Ion: 75	Resp:	9107
Ion Ratio	Lower	Upper
75	100	
110	0.7	28.8 43.2#
77	34.4	25.7 38.5

