

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061758.D
 Acq On : 16 Nov 2024 21:43
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:19:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

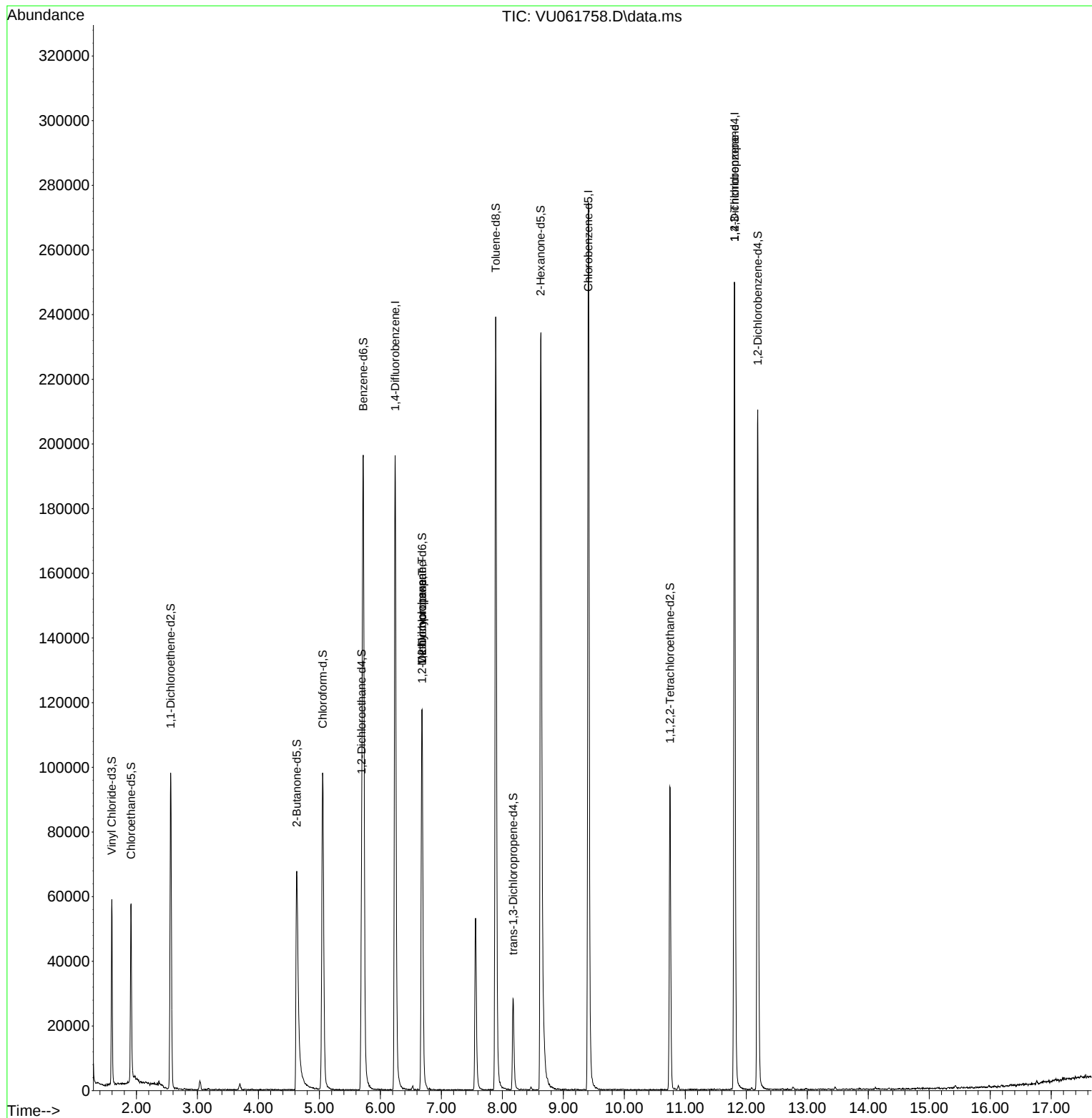
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170736	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38854	3.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.911	69	39397	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.560	65	18565	3.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.628	46	112226	47.930	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.860%	
24) Chloroform-d	5.052	84	94492	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.692	65	48522	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.718	84	192454	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.682	67	60385	4.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.891	98	170973	4.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.177	79	18106	3.751	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.627	63	92019	48.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48069	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58728	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
35) Methylcyclohexane	6.679	83	13623	0.688	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6612	0.536	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8470	1.289	ug/L #	64

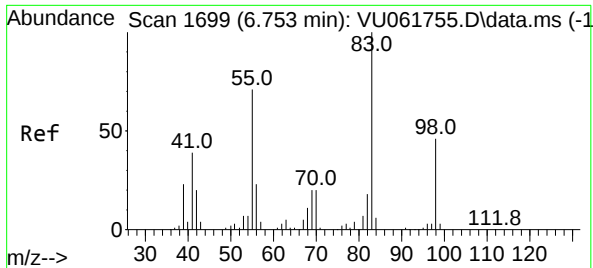
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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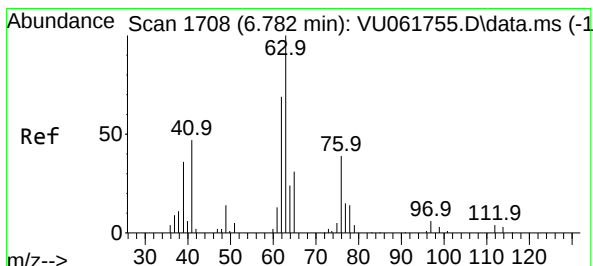
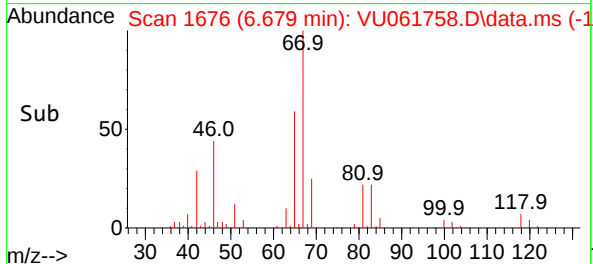
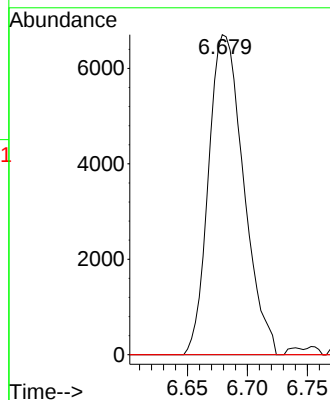
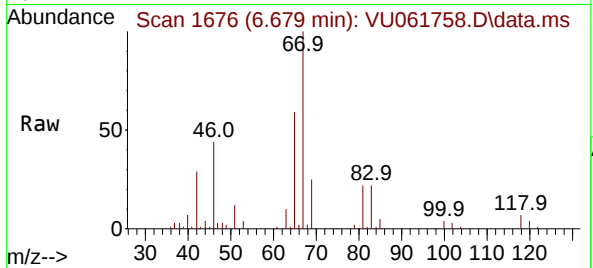




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061758.D
Acq: 16 Nov 2024 21:43

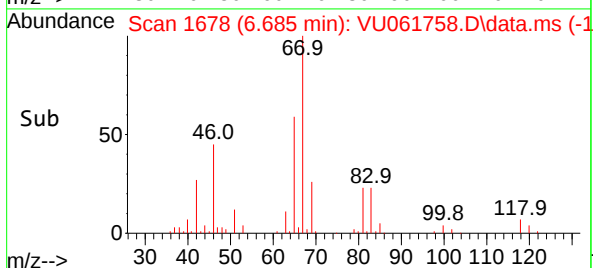
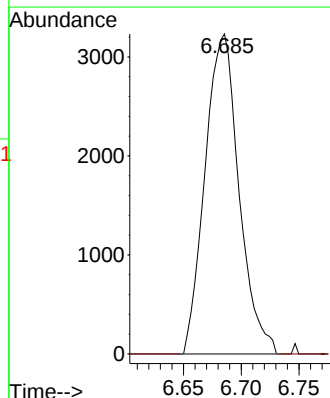
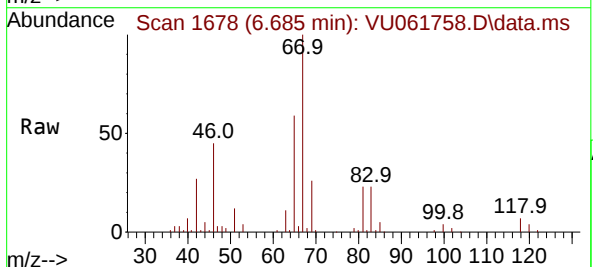
Instrument :
MSVOA_U
ClientSampleId :

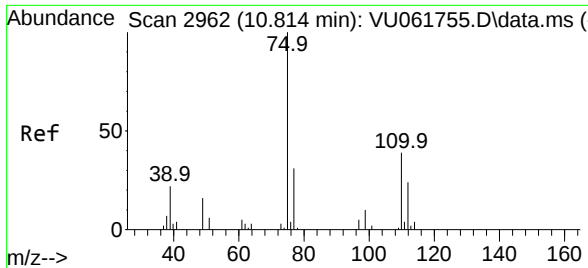
Tgt Ion: 83 Resp: 13623
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU061758.D
Acq: 16 Nov 2024 21:43

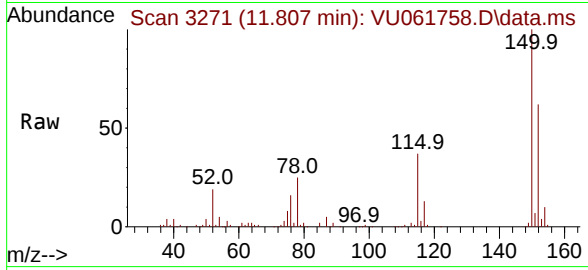
Tgt Ion: 63 Resp: 6612
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061758.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.6	31.3	46.9#
77	34.1	26.0	39.0

