

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060754.D
 Acq On : 13 Sep 2024 15:31
 Operator : MD/SY
 Sample : P3918-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

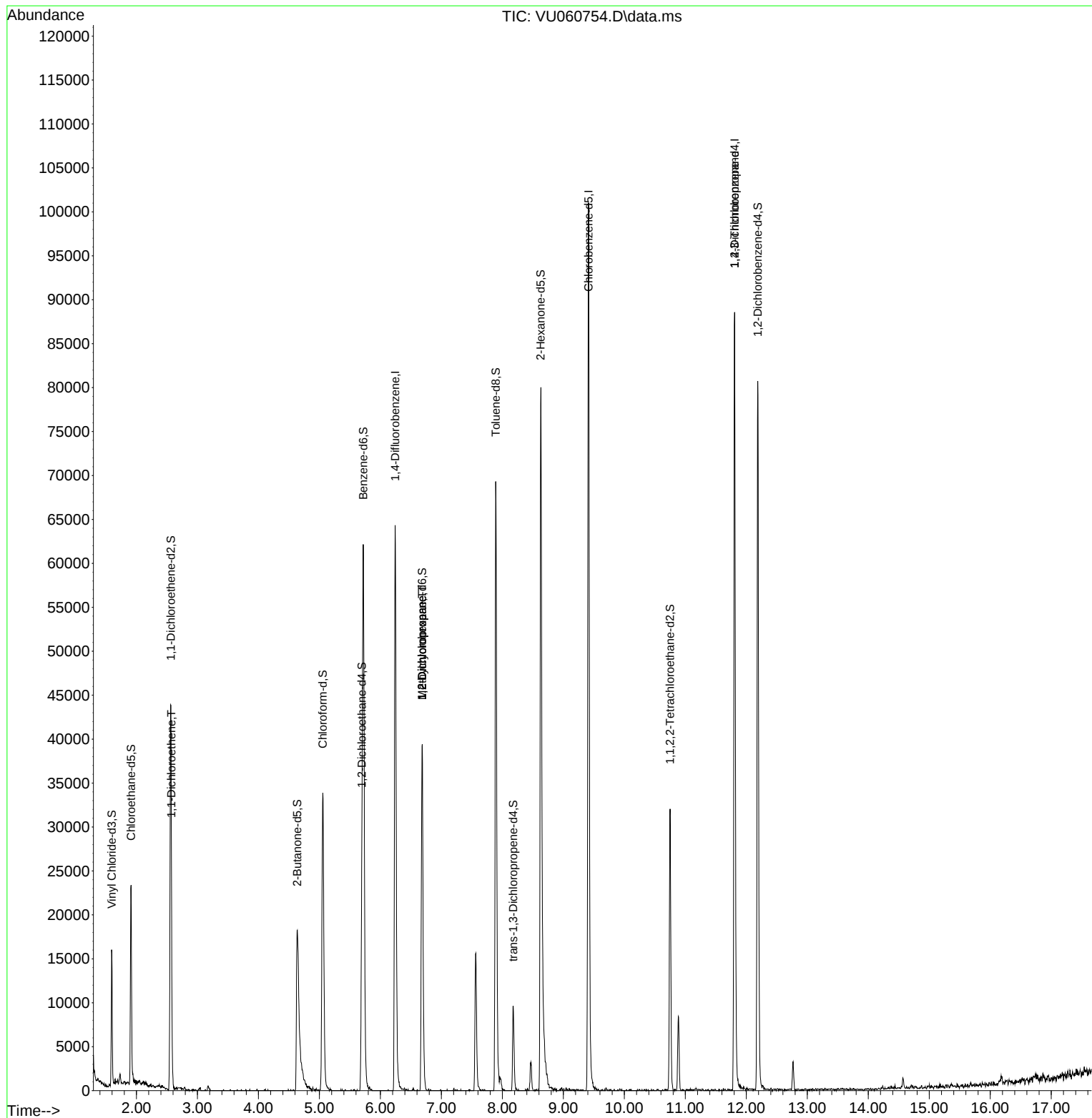
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	52533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10440	4.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.911	69	16777	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.563	65	8653	6.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.600%#
20) 2-Butanone-d5	4.634	46	36587	45.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.700%
24) Chloroform-d	5.055	84	33517	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.695	65	19089	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.718	84	55277	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.685	67	18236	4.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	48132	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	6280	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.627	63	28600	40.864	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15391	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23255	6.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.200%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	930	0.216	ug/L #	1
35) Methylcyclohexane	6.685	83	4575	0.670	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2169	0.461	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	2601	1.045	ug/L #	64

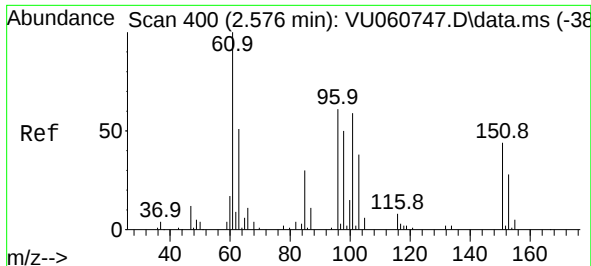
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.216 ug/L

RT: 2.573 min Scan# 30

Delta R.T. -0.003 min

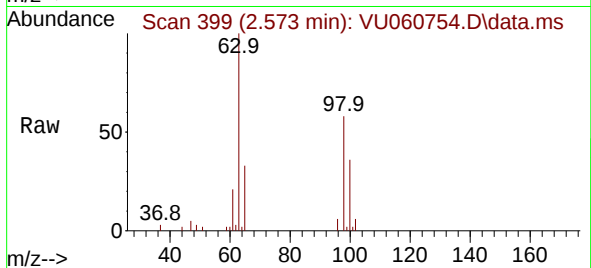
Lab File: VU060754.D

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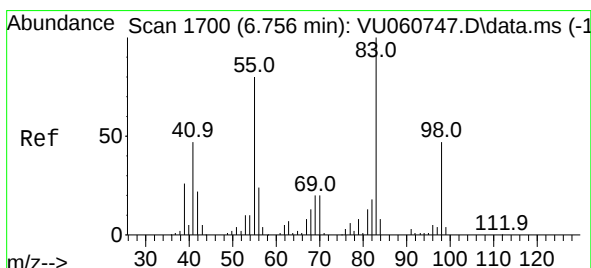
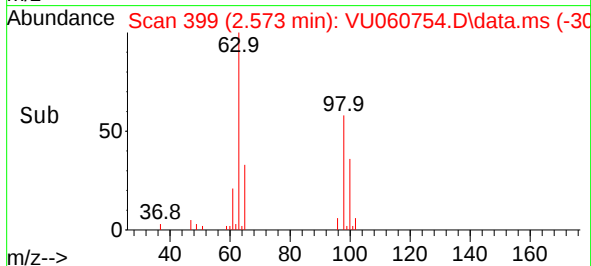
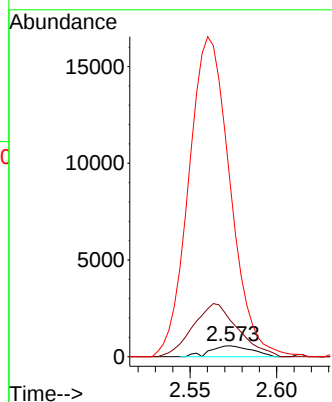
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	930
Ion	Ratio	Lower	Upper
96	100		
61	335.7	116.4	216.2#
63	1594.7	74.8	139.0#



#35

Methylcyclohexane

Concen: 0.670 ug/L

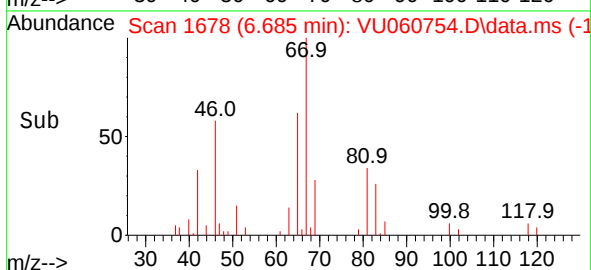
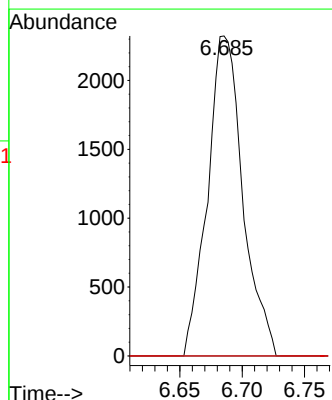
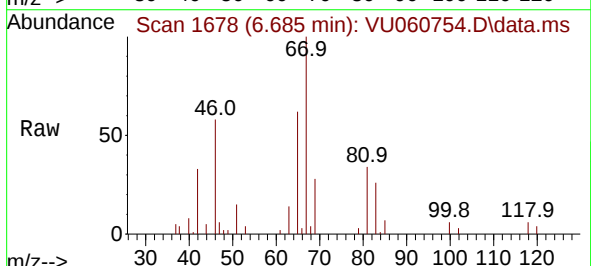
RT: 6.685 min Scan# 1678

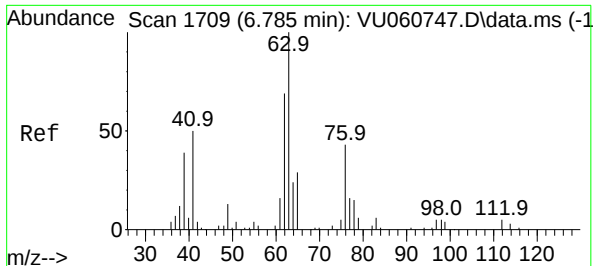
Delta R.T. -0.071 min

Lab File: VU060754.D

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Tgt Ion:	83	Resp:	4575
Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	0.0	37.8	56.8#

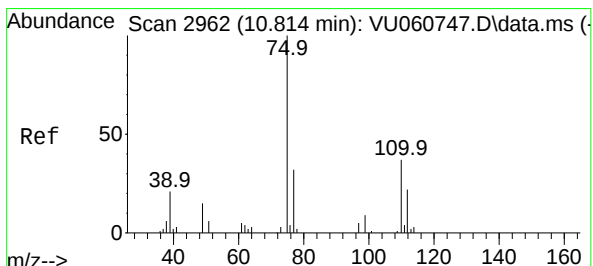
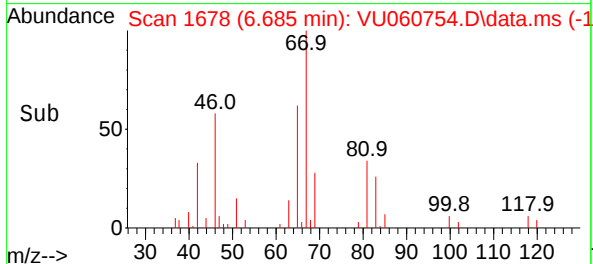
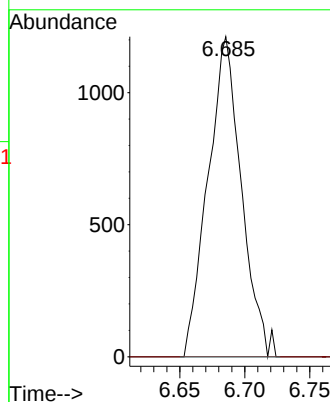
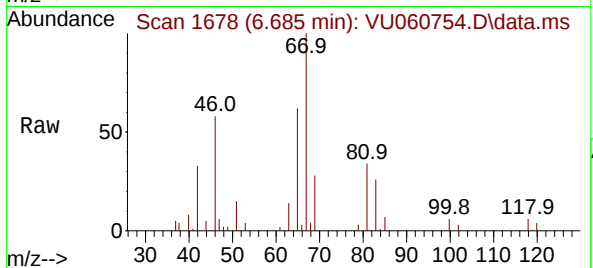




#37
1,2-Dichloropropane
Concen: 0.461 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
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Tgt Ion: 63 Resp: 2169
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.045 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060754.D
Acq: 13 Sep 2024 15:31

Tgt Ion: 75 Resp: 2601
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 33.8 25.4 38.2

