

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060528.D
 Acq On : 23 Aug 2024 22:46
 Operator : MD/SY
 Sample : P3711-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:51:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

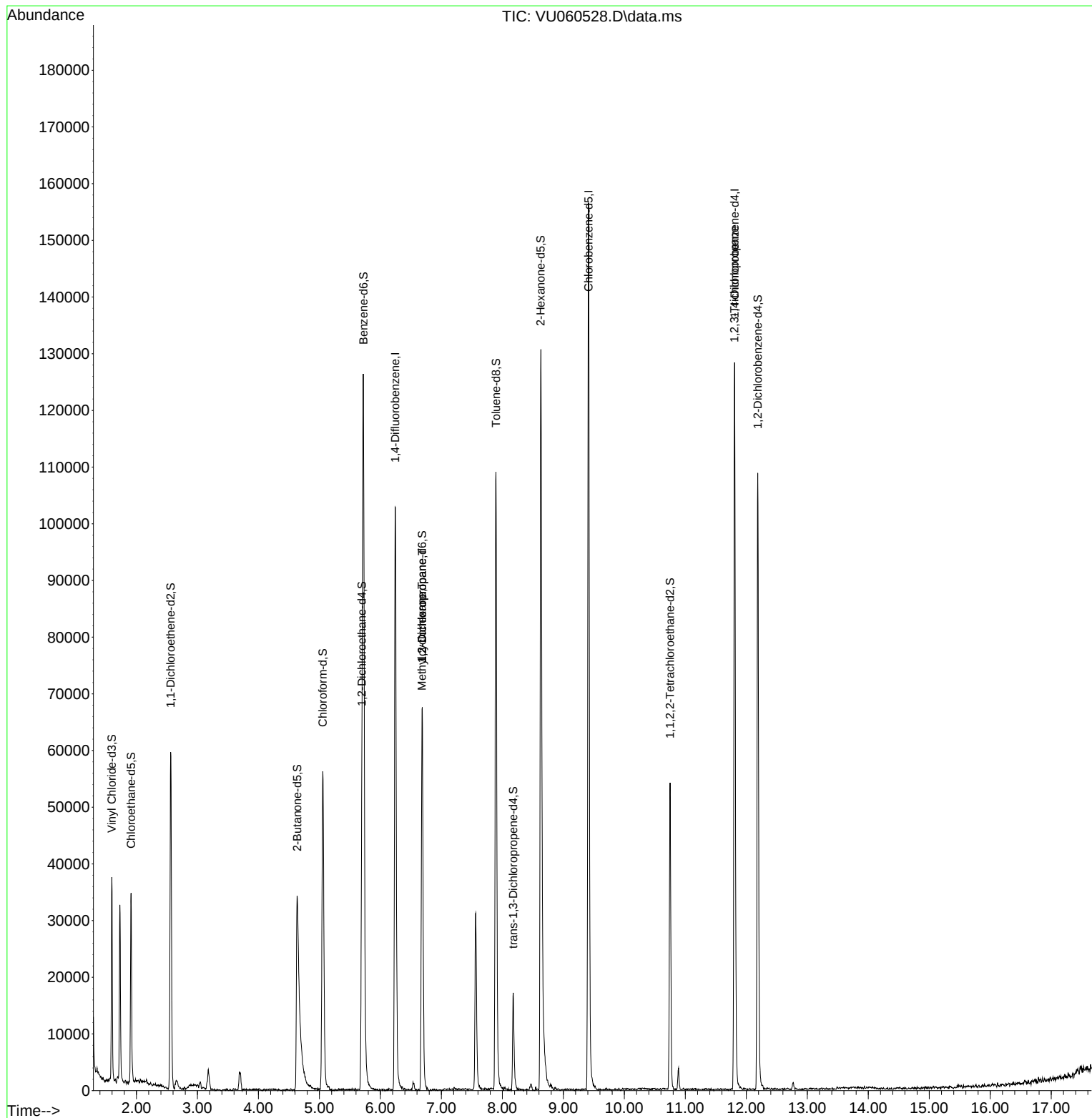
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25668	6.691	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 133.800%#	
7) Chloroethane-d5	1.911	69	24733	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 85.200%	
11) 1,1-Dichloroethene-d2	2.560	65	11716	5.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 103.600%	
20) 2-Butanone-d5	4.634	46	66563	50.459	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 100.920%	
24) Chloroform-d	5.055	84	53822	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 98.400%	
26) 1,2-Dichloroethane-d4	5.695	65	34893	6.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 122.200%	
32) Benzene-d6	5.721	84	120530	6.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 122.000%	
36) 1,2-Dichloropropane-d6	6.685	67	33637	5.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 105.400%	
41) Toluene-d8	7.894	98	78730	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 84.800%	
43) trans-1,3-Dichloroprop...	8.177	79	10966	4.804	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 96.000%	
46) 2-Hexanone-d5	8.627	63	45782	41.893	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 83.780%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26976	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 95.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	31011	5.618	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 112.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7875	0.738	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3436	0.468	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	4206	1.165	ug/L #	60

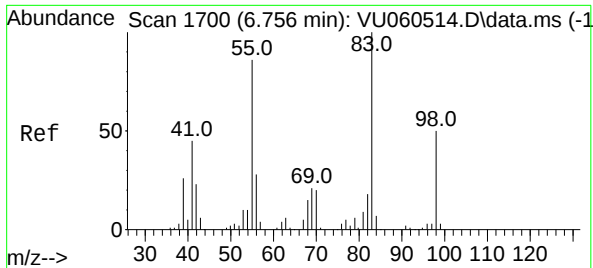
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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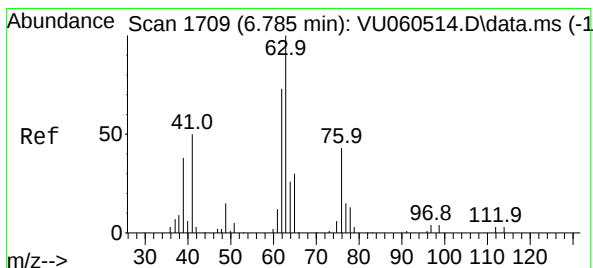
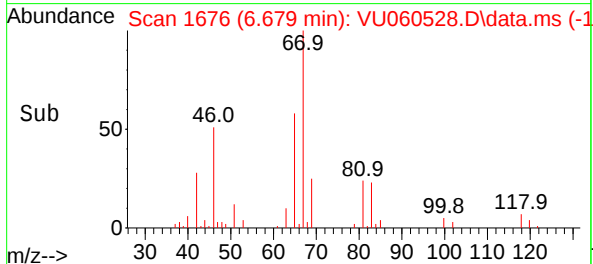
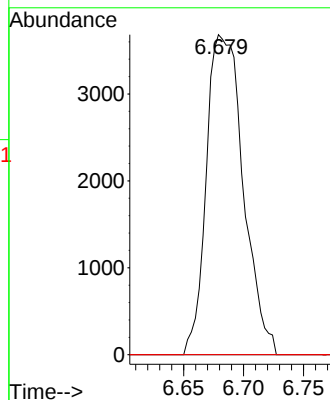
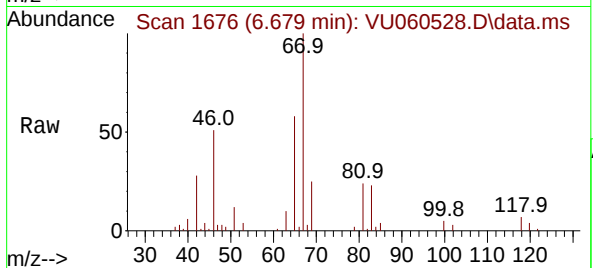
Acq: 23 Aug 2024 22:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7875
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: 0.468 ug/L

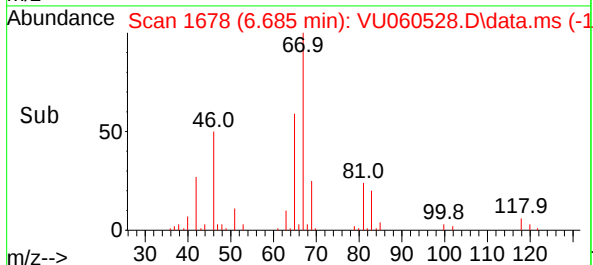
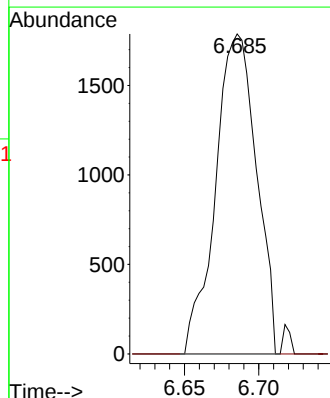
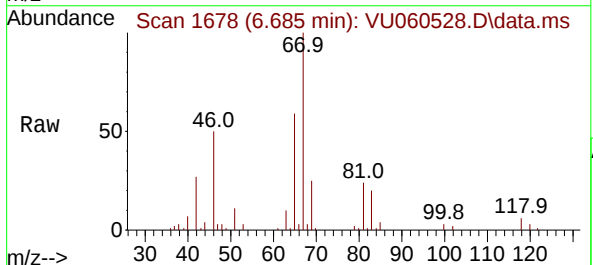
RT: 6.685 min Scan# 1678

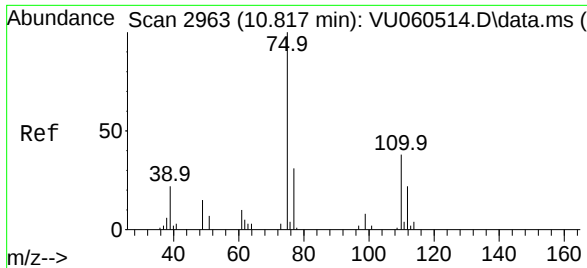
Delta R.T. -0.100 min

Lab File: VU060528.D

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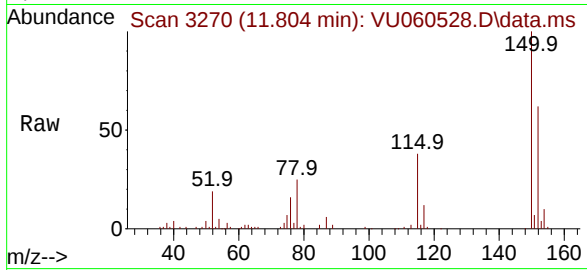
Tgt Ion: 63	Resp:	3436
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.165 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	4206
Ion	Ratio	Lower	Upper
75	100		
110	1.3	30.2	45.4#
77	40.1	25.4	38.2#

