

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054600.D
 Acq On : 19 Jun 2023 16:43
 Operator : MD/SY
 Sample : 03237-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:53:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

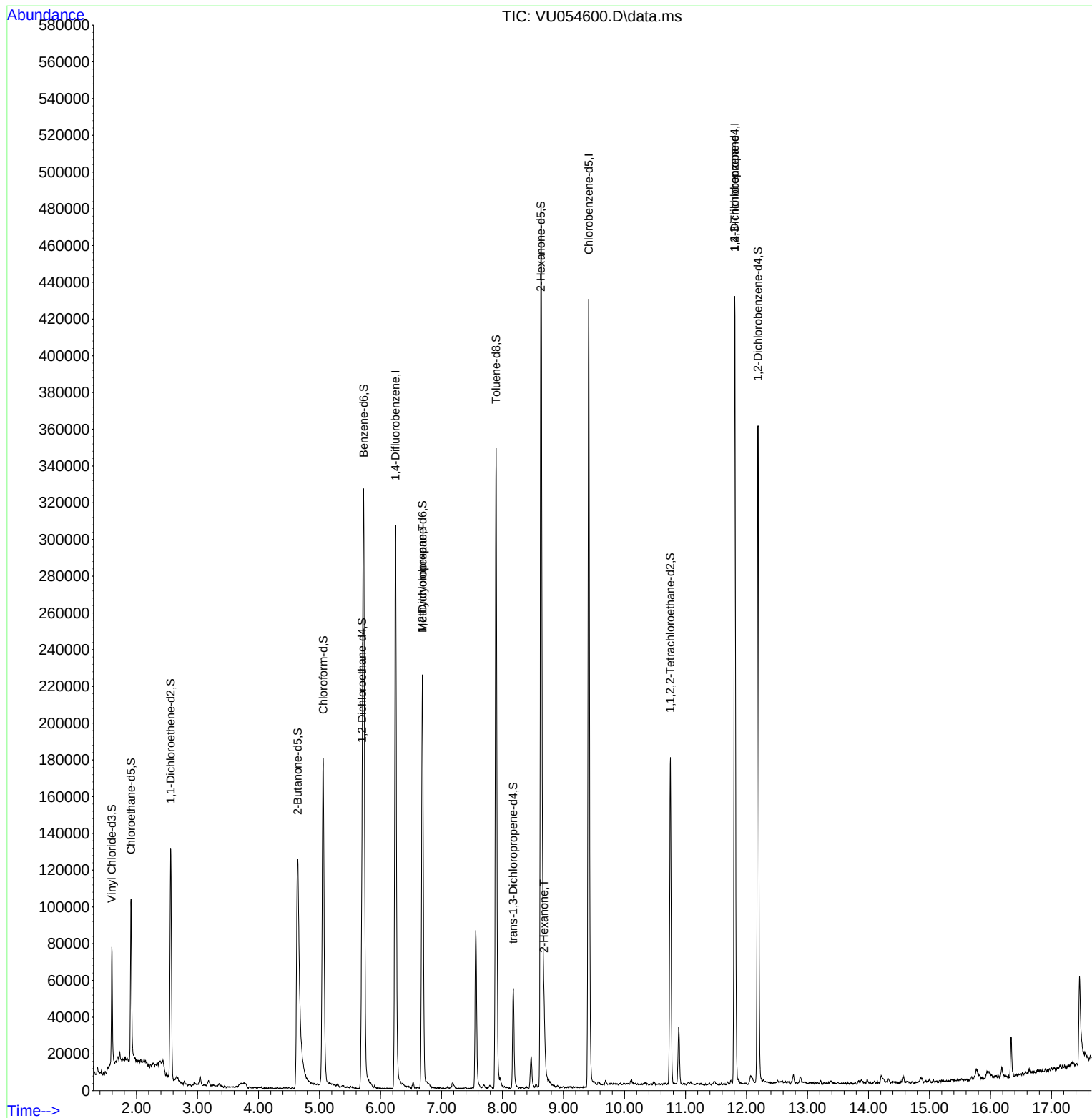
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247385	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	245489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47697	3.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.911	69	68991	4.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.560	65	25104	3.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.640	46	245118	55.375	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.058	84	167863	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.698	65	87074	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.724	84	304547	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.685	67	114846	5.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.894	98	237013	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	32761	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	167630	50.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92253	5.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	99434	5.112	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	23812	0.675	ug/L #	17
48) 2-Hexanone	8.682	43	16762	1.767	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	14672	1.259	ug/L #	71

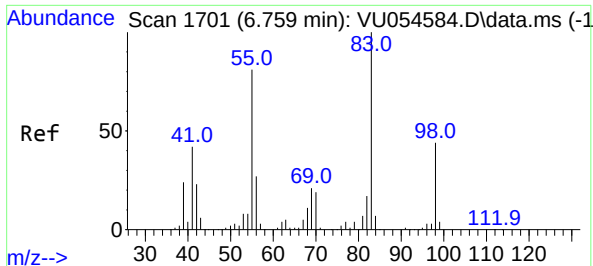
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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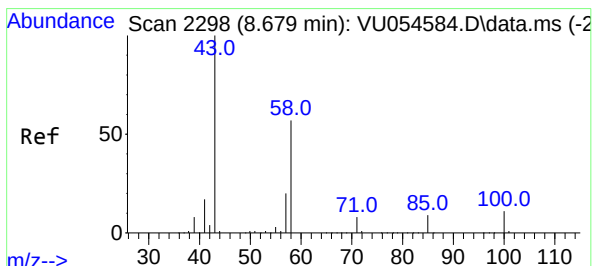
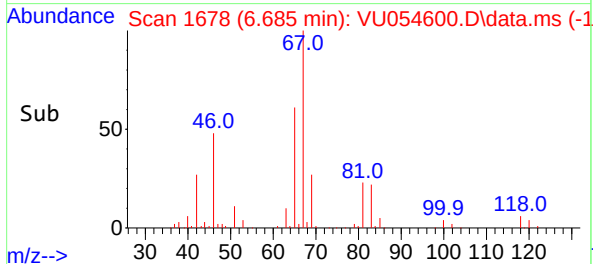
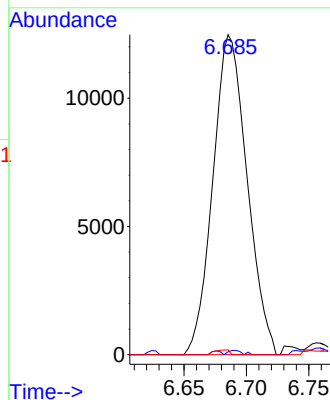
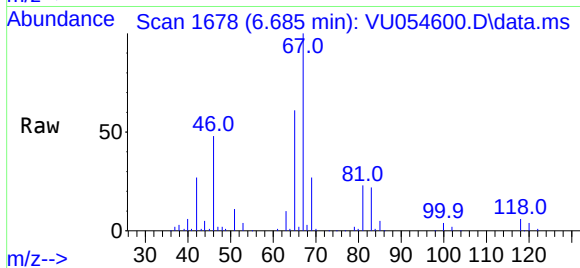
Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23812
Ion Ratio	Lower Upper
83 100	
55 0.5	67.1 100.7#
98 0.6	35.1 52.7#



#48

2-Hexanone

Concen: 1.767 ug/L

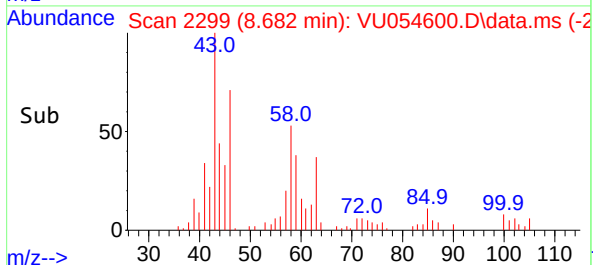
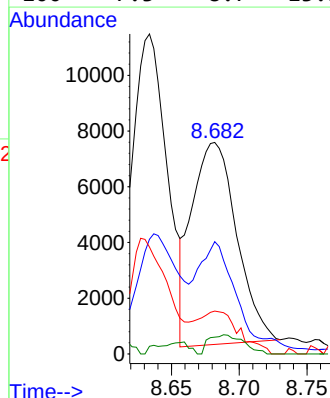
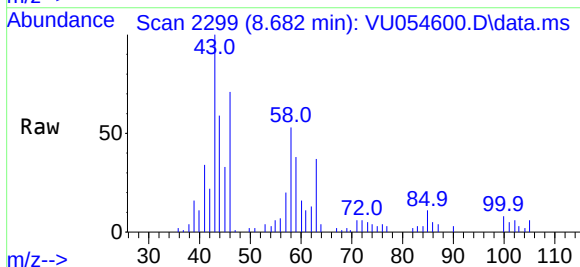
RT: 8.682 min Scan# 2299

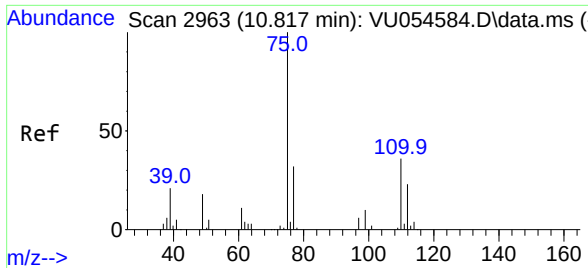
Delta R.T. 0.003 min

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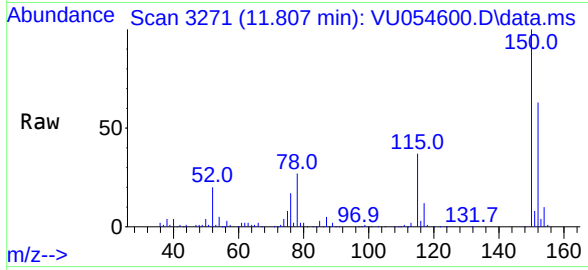
Tgt Ion: 43	Resp: 16762
Ion Ratio	Lower Upper
43 100	
58 50.8	45.2 67.8
57 18.6	15.8 23.6
100 7.3	8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.259 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 14672
Ion Ratio Lower Upper
75 100
110 3.3 28.0 42.0#
77 31.4 25.4 38.2

