

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054429.D
 Acq On : 07 Jun 2023 22:35
 Operator : MD/SY
 Sample : 03075-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 01:25:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

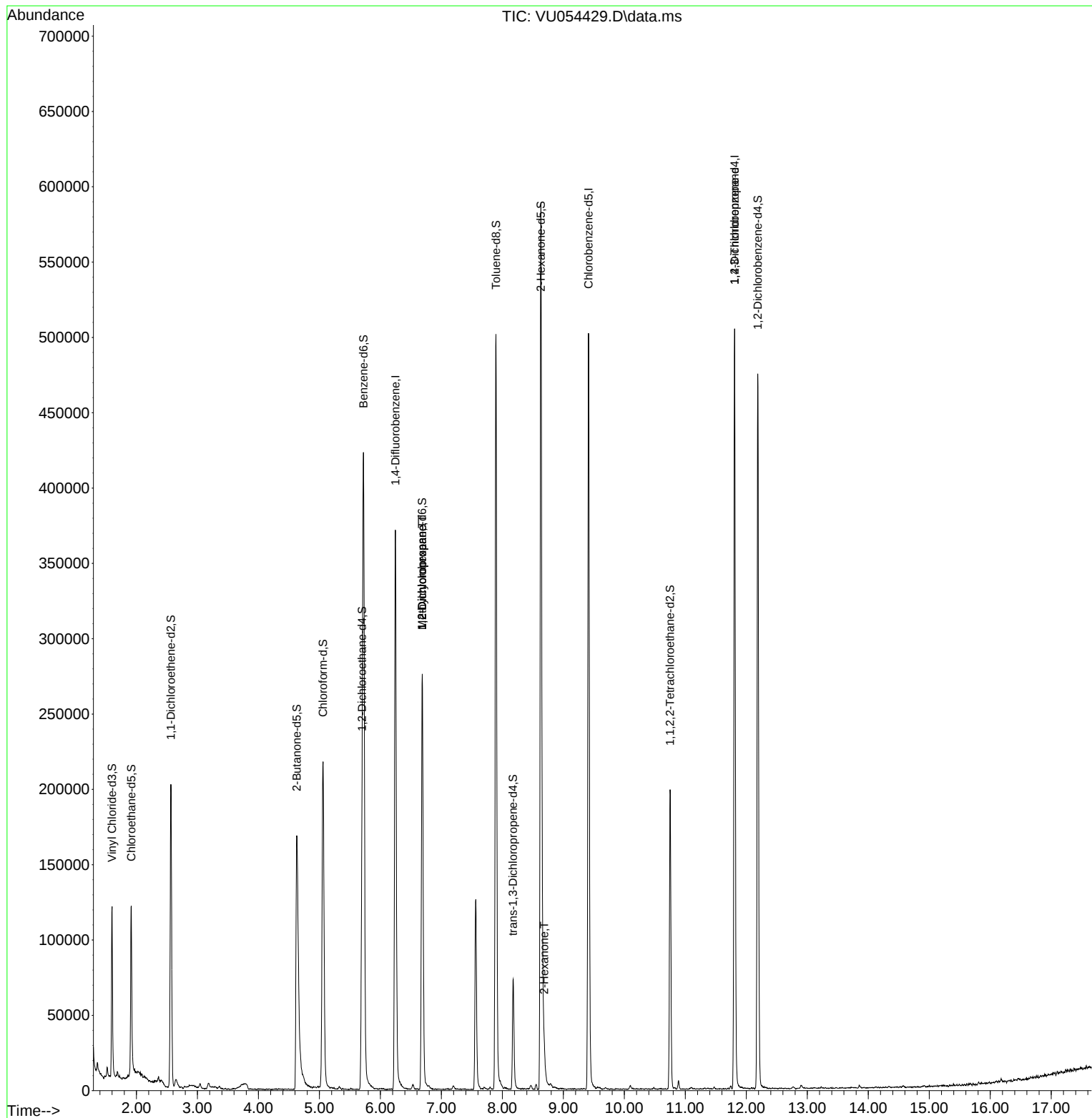
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	304071	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	133500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88294	4.563	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.914	69	86882	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.564	65	39551	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.628	46	298606	54.883	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.760%
24) Chloroform-d	5.059	84	203461	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.699	65	106732	5.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.721	84	403083	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.686	67	141674	5.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.895	98	344244	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.174	79	44295	4.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.631	63	197488	50.913	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	103558	5.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	128052	5.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	31361	0.762	ug/L #	16
37) 1,2-Dichloropropane	6.686	63	14470	0.520	ug/L #	89
48) 2-Hexanone	8.686	43	14866	1.343	ug/L #	85
61) 1,2,3-Trichloropropane	11.808	75	16943	1.256	ug/L #	71

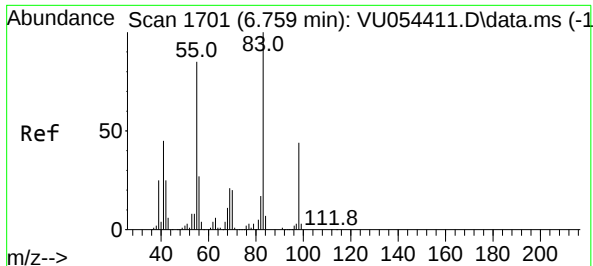
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

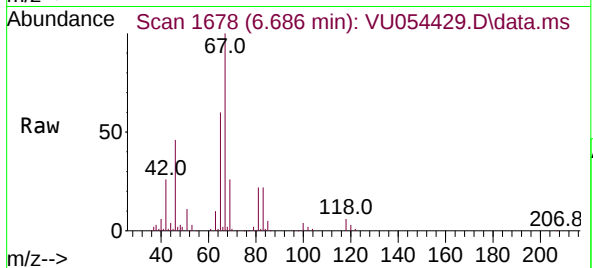
Lab File: VU054429.D

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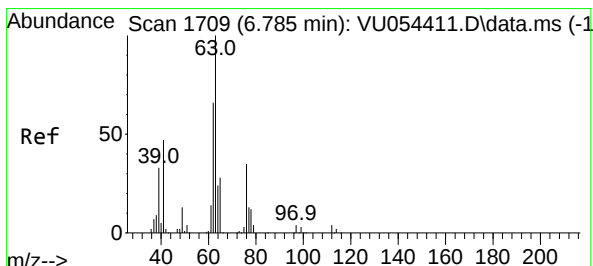
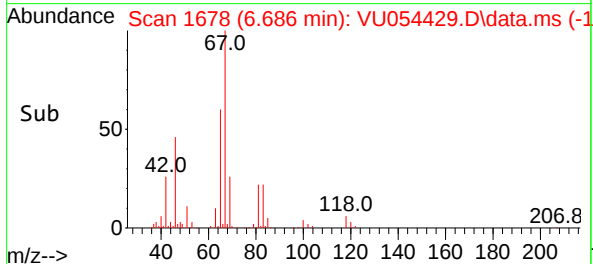
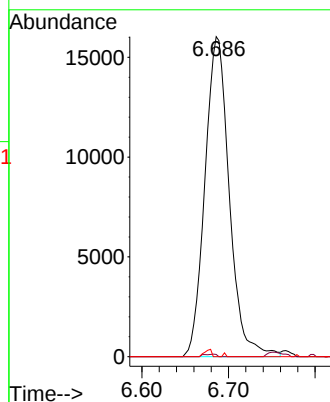
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	31361
Ion Ratio	Lower	Upper	
83	100		
55	0.4	67.1	100.7#
98	0.7	35.1	52.7#



#37

1,2-Dichloropropane

Concen: 0.520 ug/L

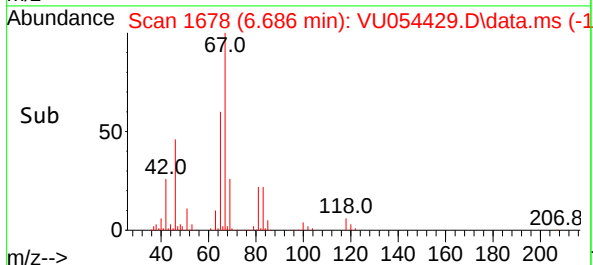
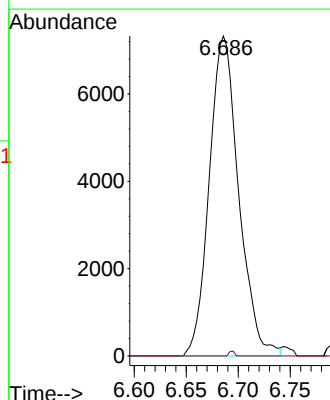
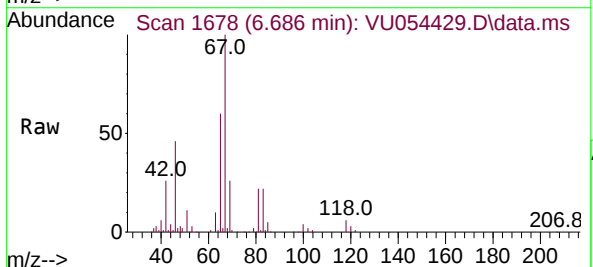
RT: 6.686 min Scan# 1678

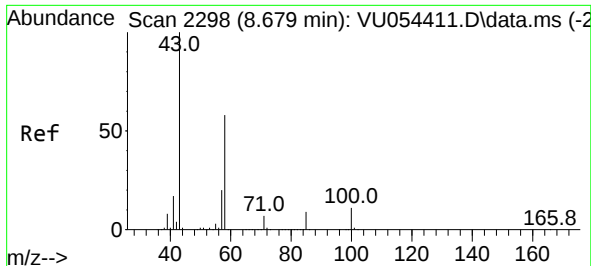
Delta R.T. -0.099 min

Lab File: VU054429.D

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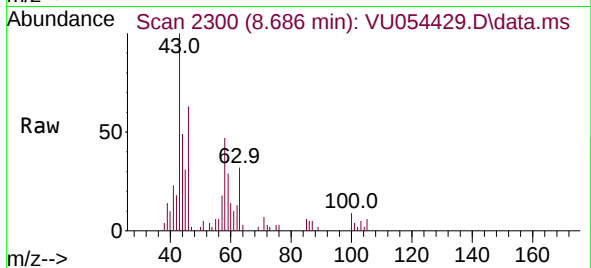
Tgt Ion:	63	Resp:	14470
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.0	4.6#



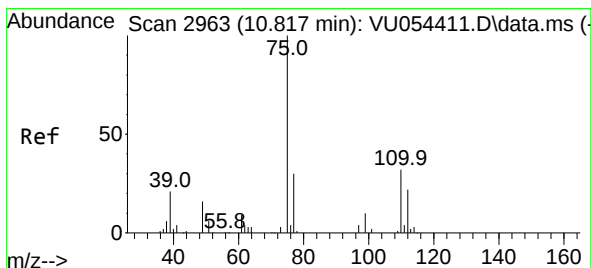
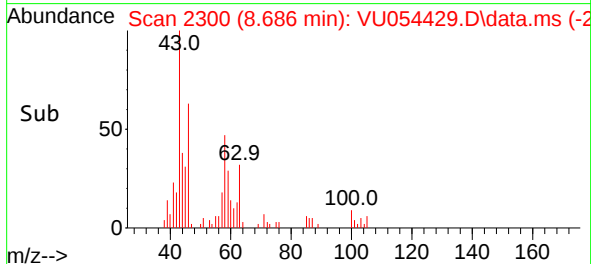
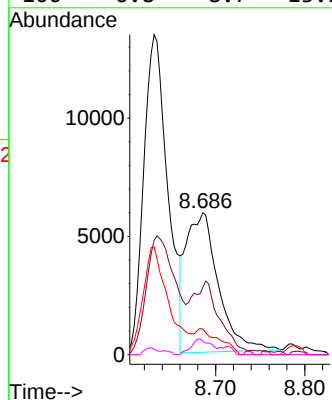


#48
2-Hexanone
Concen: 1.343 ug/L
RT: 8.686 min Scan# 21
Delta R.T. 0.007 min
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Tgt Ion: 43 Resp: 14866
Ion Ratio Lower Upper
43 100
58 44.1 45.2 67.8#
57 14.3 15.8 23.6#
100 6.8 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
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Tgt Ion: 75 Resp: 16943
Ion Ratio Lower Upper
75 100
110 3.1 28.0 42.0#
77 32.1 25.4 38.2

