

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054613.D
 Acq On : 20 Jun 2023 15:58
 Operator : MD/SY
 Sample : VU0620WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK006

Quant Time: Jun 21 04:02:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

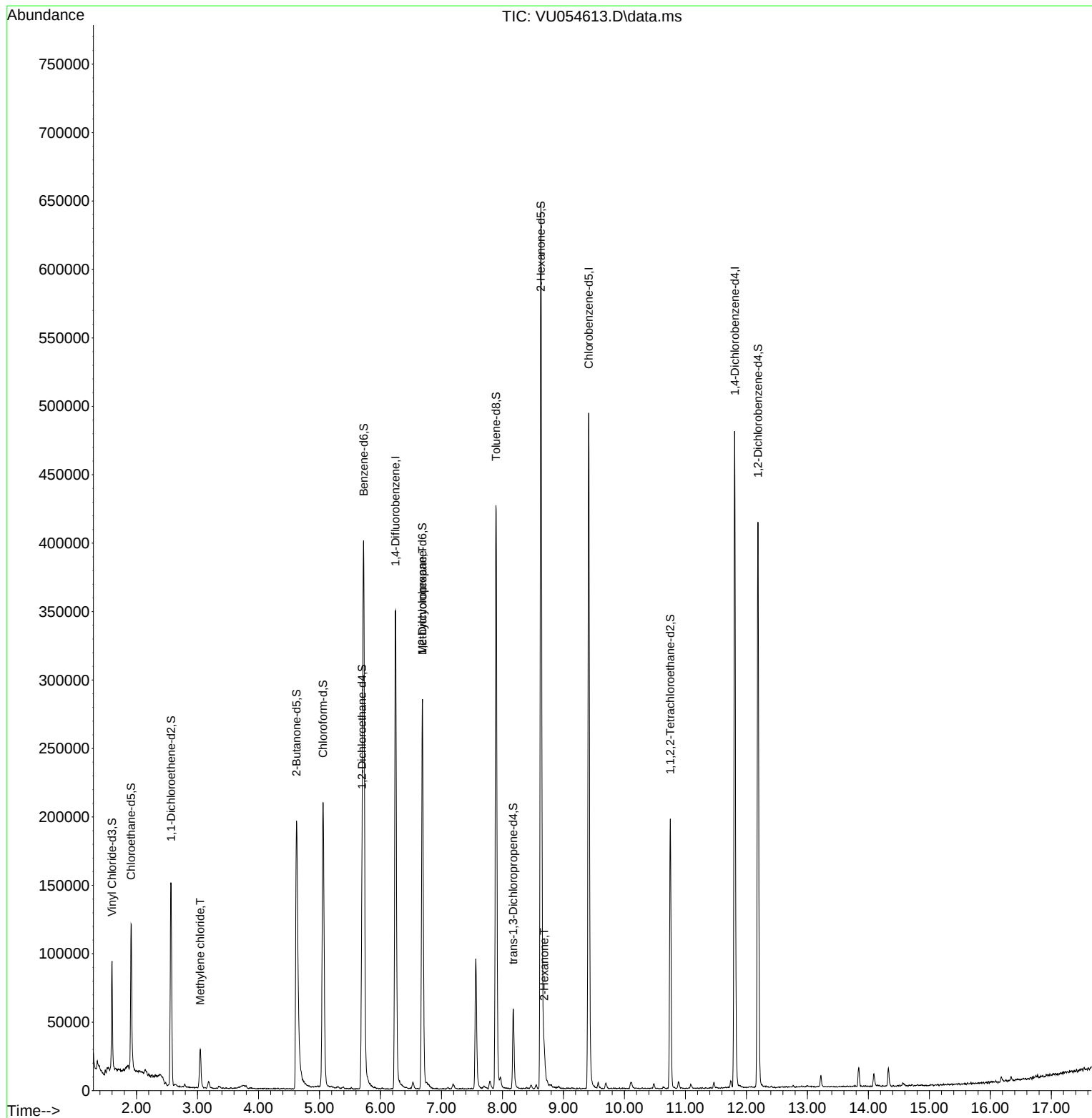
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	278077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	266976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	125581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	58498	3.305	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.911	69	81873	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.567	65	28839	3.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.624	46	317368	63.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.560%
24) Chloroform-d	5.058	84	194609	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.698	65	102657	5.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	5.724	84	369654	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.689	67	141742	5.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.400%
41) Toluene-d8	7.894	98	288966	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	34033	3.949	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.631	63	219857	60.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103504	5.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	106522	5.029	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
16) Methylene chloride	3.046	84	13742	0.485	ug/L	95
35) Methylcyclohexane	6.689	83	29863	0.779	ug/L #	16
48) 2-Hexanone	8.685	43	12976	1.258	ug/L #	90

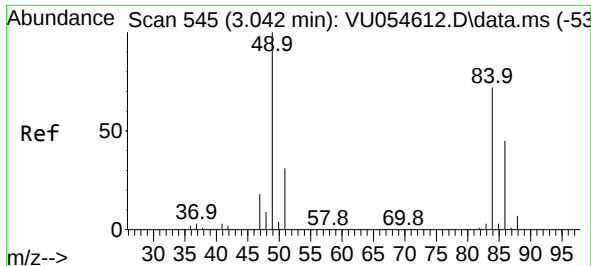
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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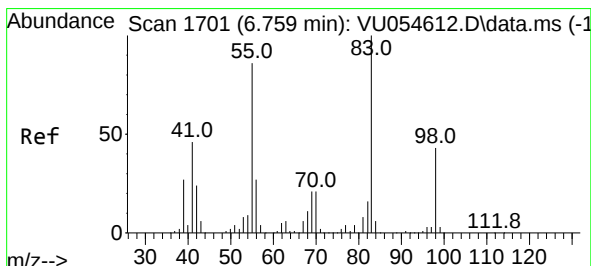
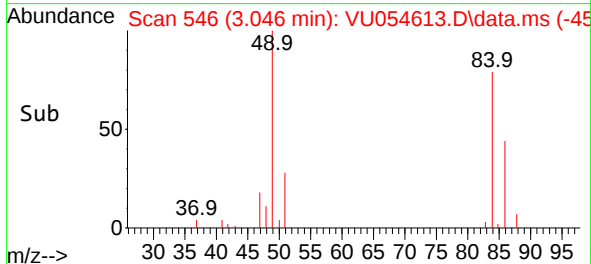
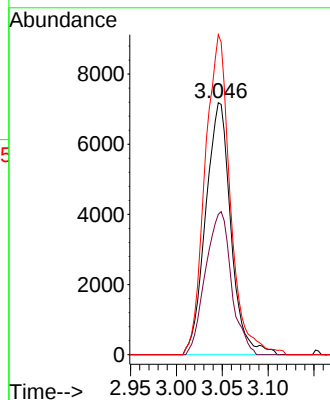
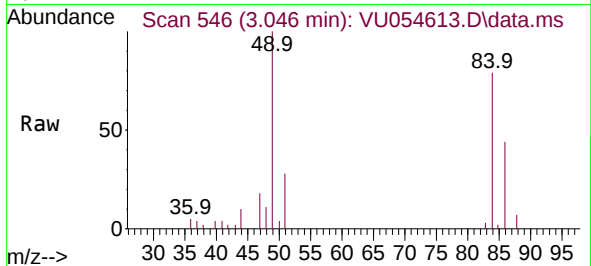




#16
Methylene chloride
Concen: 0.485 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054613.D
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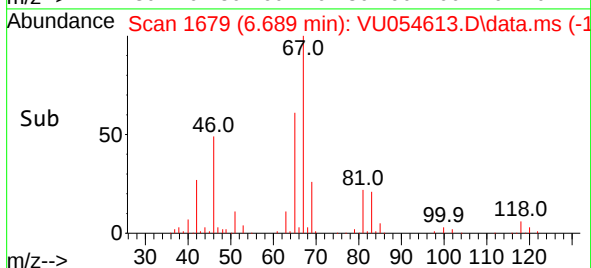
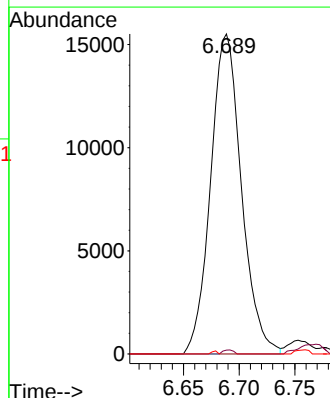
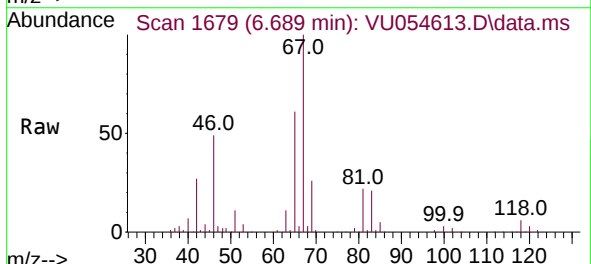
Instrument :
MSVOA_U
ClientSampleId :
VBLK006

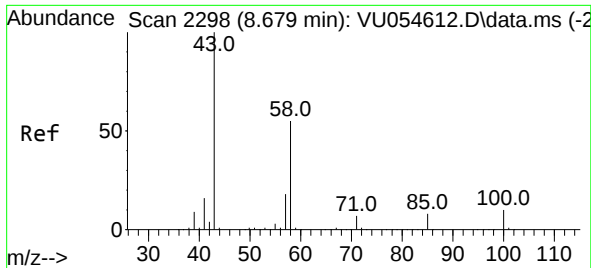
Tgt Ion: 84 Resp: 13742
Ion Ratio Lower Upper
84 100
86 55.7 43.9 81.5
49 127.0 86.1 159.9



#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054613.D
Acq: 20 Jun 2023 15:58

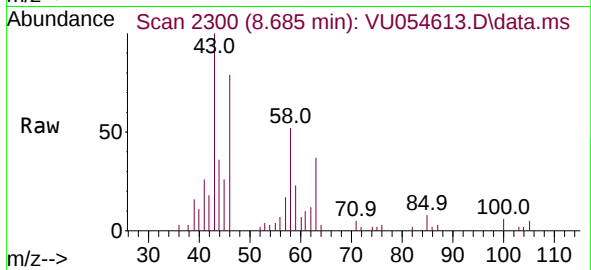
Tgt Ion: 83 Resp: 29863
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 0.2 35.1 52.7#





#48
 2-Hexanone
 Concen: 1.258 ug/L
 RT: 8.685 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion: 43	Resp: 12976
Ion Ratio	Lower Upper
43 100	
58 49.8	45.2 67.8
57 14.8	15.8 23.6#
100 6.9	8.7 13.1#

