

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056443.D
 Acq On : 17 Nov 2023 15:41
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

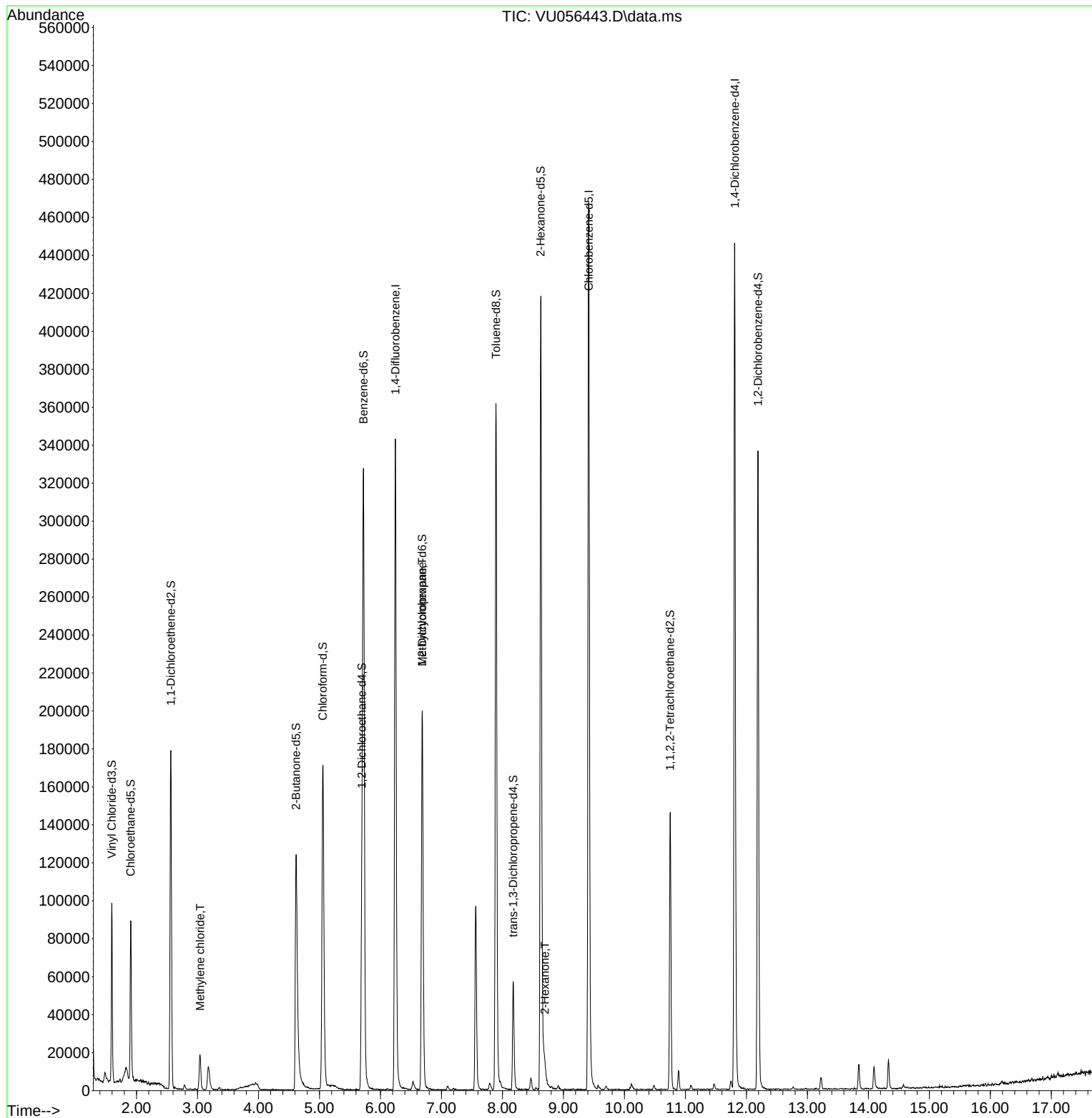
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	275315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	121752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68002	3.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.904	69	64166	4.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.563	65	35368	3.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.618	46	175612	42.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.860%
24) Chloroform-d	5.055	84	163060	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.695	65	81304	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.721	84	311042	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.685	67	98462	3.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.894	98	251541	3.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.177	79	34311	3.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.627	63	143503	38.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	74802	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	91585	4.072	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						
16) Methylene chloride	3.042	84	9260	0.412	ug/L	93
35) Methylcyclohexane	6.685	83	23400	0.757	ug/L #	19
48) 2-Hexanone	8.695	43	9196	1.162	ug/L #	77

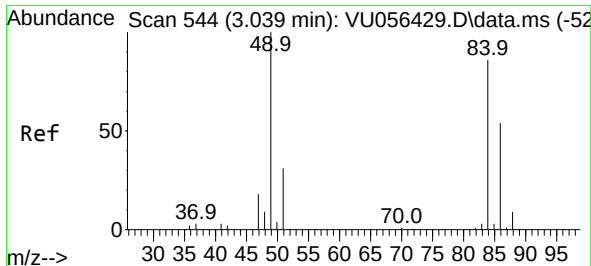
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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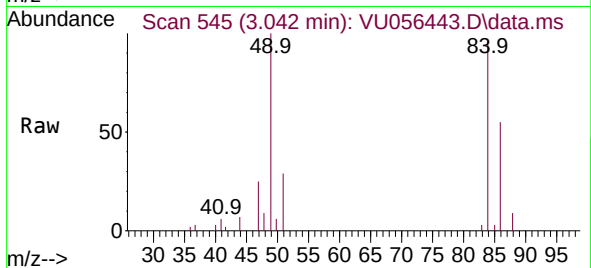
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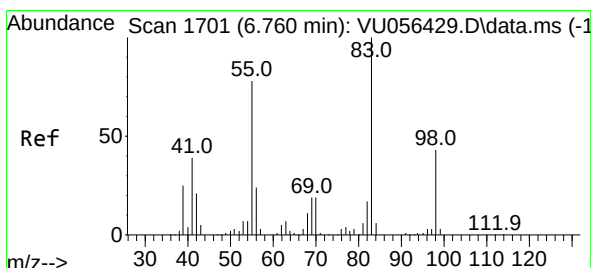
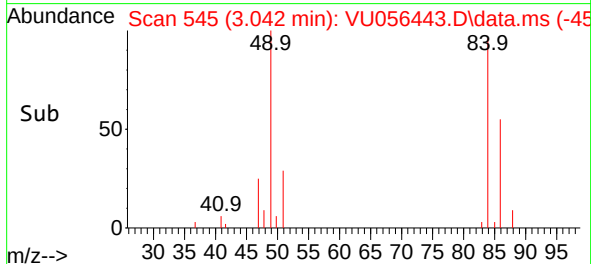
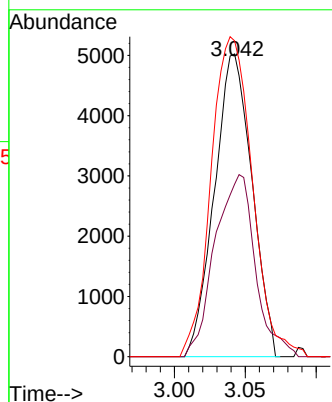


#16
Methylene chloride
Concen: 0.412 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056443.D
Acq: 17 Nov 2023 15:41

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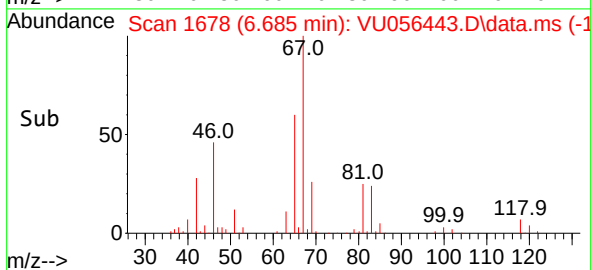
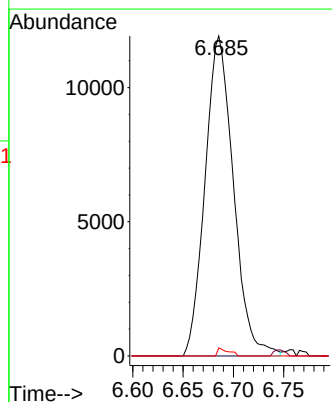
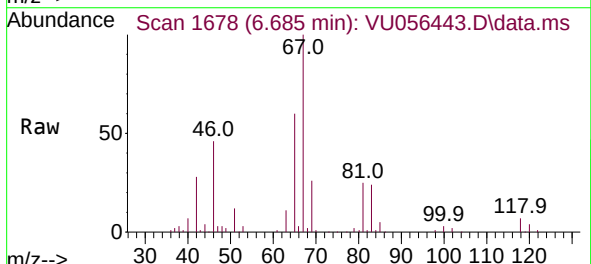


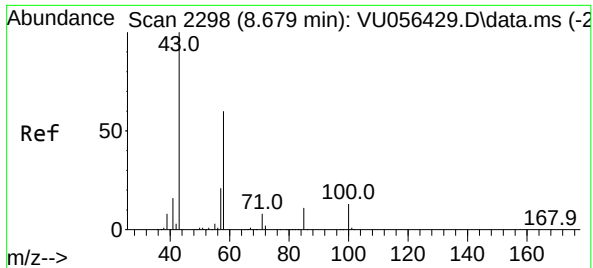
Tgt Ion: 84 Resp: 9260
Ion Ratio Lower Upper
84 100
86 57.0 44.7 83.1
49 110.9 81.8 152.0



#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056443.D
Acq: 17 Nov 2023 15:41

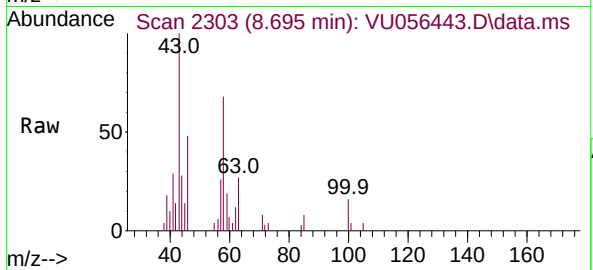
Tgt Ion: 83 Resp: 23400
Ion Ratio Lower Upper
83 100
55 0.7 62.9 94.3#
98 1.0 35.3 52.9#





#48
 2-Hexanone
 Concen: 1.162 ug/L
 RT: 8.695 min Scan# 21
 Delta R.T. 0.016 min
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Tgt Ion: 43	Resp:	9196
Ion	Ratio	Lower Upper
43	100	
58	35.3	48.7 73.1#
57	22.3	16.8 25.2
100	14.1	9.9 14.9

