

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056015.D
 Acq On : 31 Oct 2023 15:43
 Operator : MD/SY
 Sample : VIBLK151
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK151

Quant Time: Nov 01 01:10:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

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

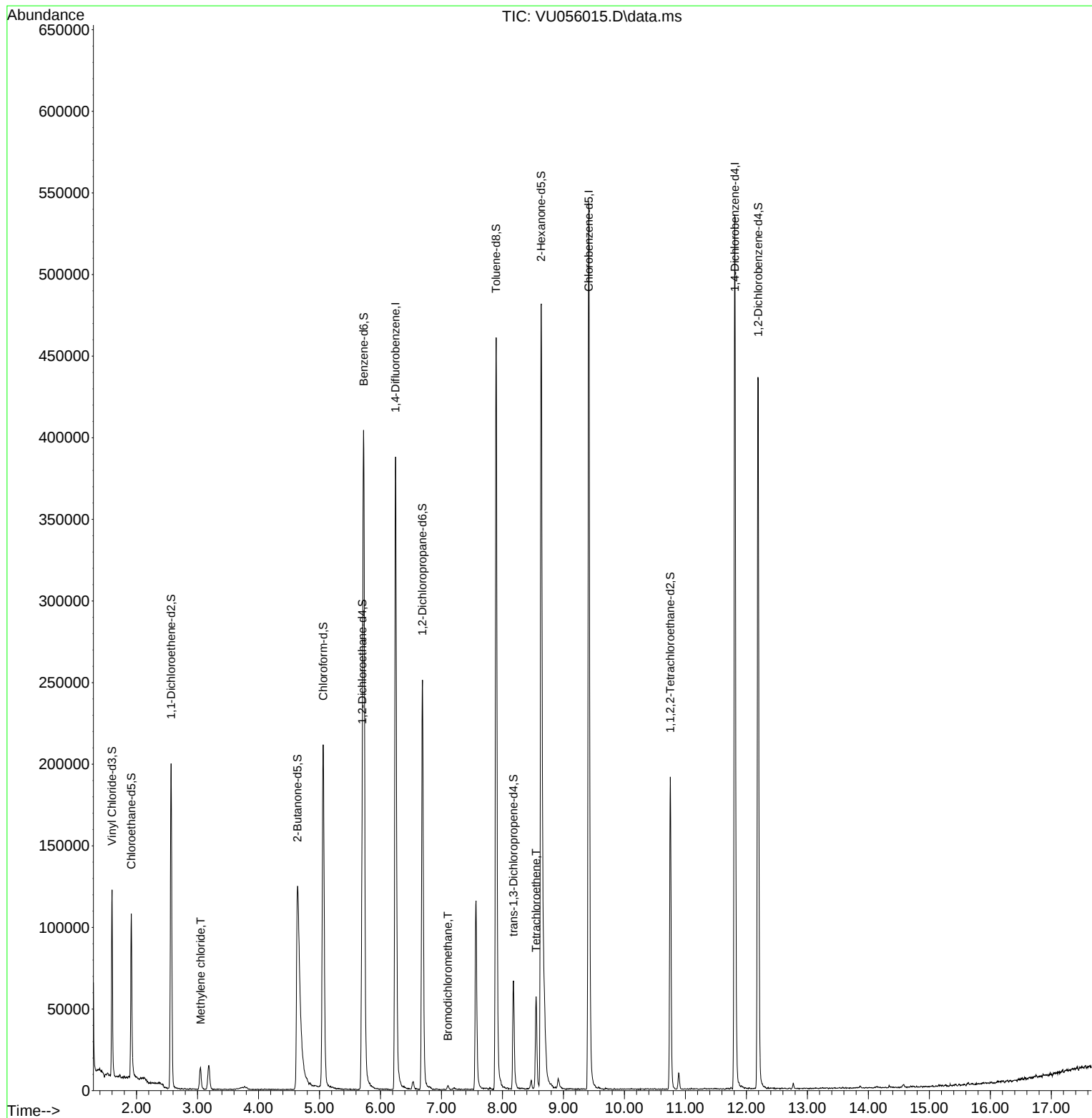
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	335592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	333219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	149094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82586	3.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.914	69	81037	3.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.567	65	38124	3.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.640	46	234399	49.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.980%
24) Chloroform-d	5.062	84	210542	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.701	65	102788	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.724	84	405233	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.689	67	129847	4.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.898	98	332494	3.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.180	79	43433	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.634	63	182669	62.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98770	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	122729	4.412	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.052	84	6990	0.379	ug/L	93
38) Bromodichloromethane	7.107	83	2039	0.083	ug/L #	90
47) Tetrachloroethene	8.553	164	13827	0.960	ug/L	96

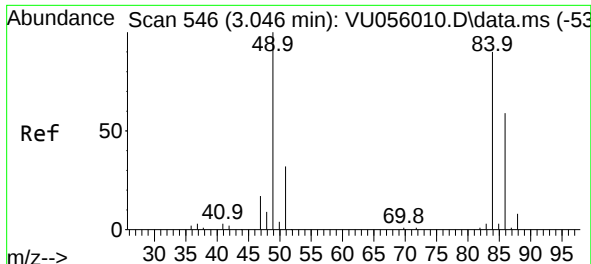
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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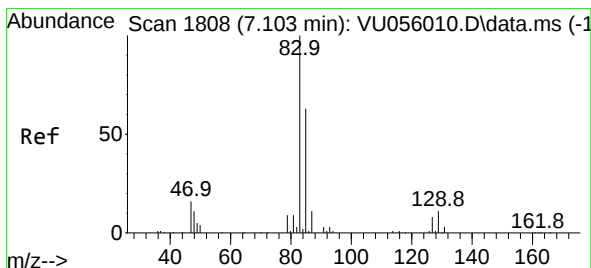
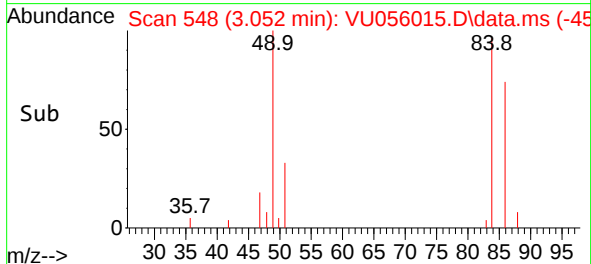
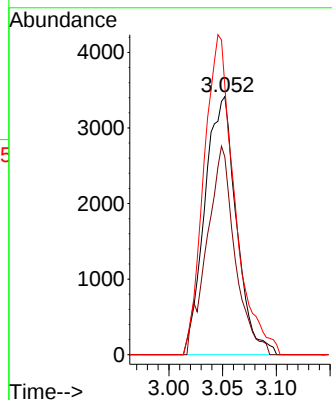
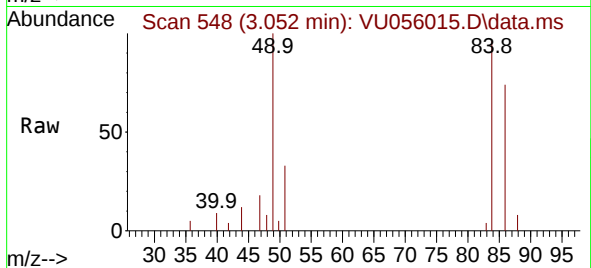




#16
Methylene chloride
Concen: 0.379 ug/L
RT: 3.052 min Scan# 546
Delta R.T. 0.006 min
Lab File: VU056015.D
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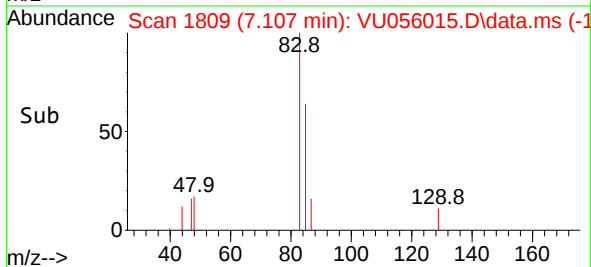
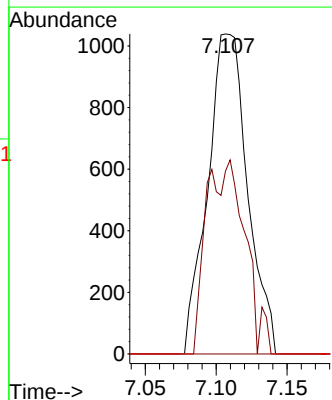
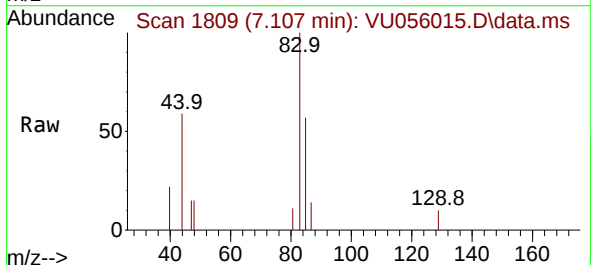
Instrument :
MSVOA_U
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VIBLK151

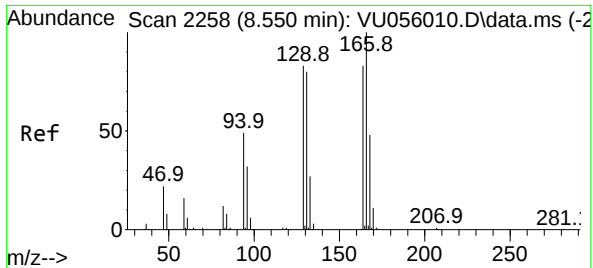
Tgt Ion: 84	Resp: 6990		
Ion Ratio	Lower	Upper	
84	100		
86	76.6	45.2	84.0
49	109.5	78.8	146.3



#38
Bromodichloromethane
Concen: 0.083 ug/L
RT: 7.107 min Scan# 1809
Delta R.T. 0.003 min
Lab File: VU056015.D
Acq: 31 Oct 2023 15:43

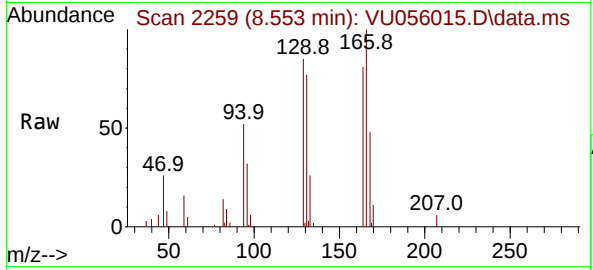
Tgt Ion: 83	Resp: 2039
Ion Ratio	Lower Upper
83 100	
85 57.2	44.9 83.3
127 0.0	6.6 9.8#





#47
 Tetrachloroethene
 Concen: 0.960 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU056015.D
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Tgt Ion:	164	Resp:	13827
Ion	Ratio	Lower	Upper
164	100		
129	104.2	72.2	134.0
131	94.7	70.8	131.6
166	123.3	89.0	165.2

