

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056040.D
 Acq On : 01 Nov 2023 15:29
 Operator : MD/SY
 Sample : 05053-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 02 02:10:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

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

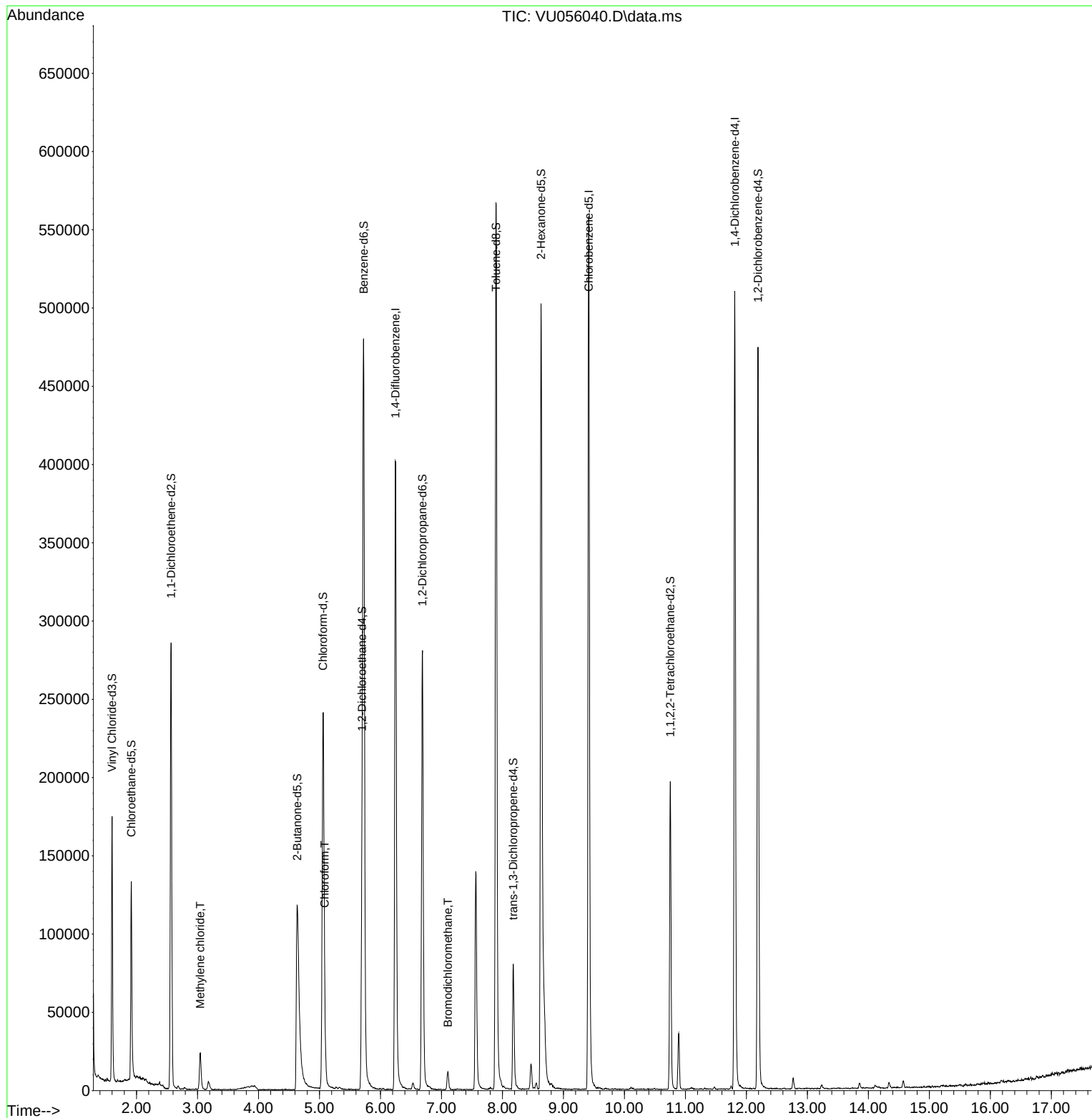
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	343754	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	337468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	144053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	126080	4.636	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.914	69	100029	4.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.566	65	54908	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.634	46	235709	48.589	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.180%	
24) Chloroform-d	5.058	84	233591	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.698	65	109018	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.724	84	475681	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.688	67	143856	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.894	98	408598	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.177	79	51049	4.380	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.634	63	186989	63.202	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.400%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101743	4.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	132697	4.937	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.045	84	12595	0.667	ug/L	92
25) Chloroform	5.084	83	20587	0.572	ug/L	94
38) Bromodichloromethane	7.106	83	8781	0.354	ug/L	96

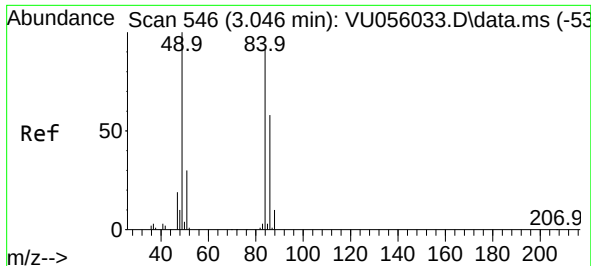
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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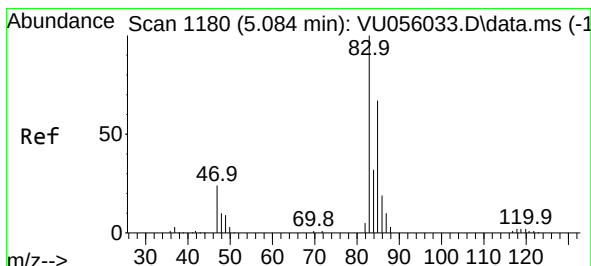
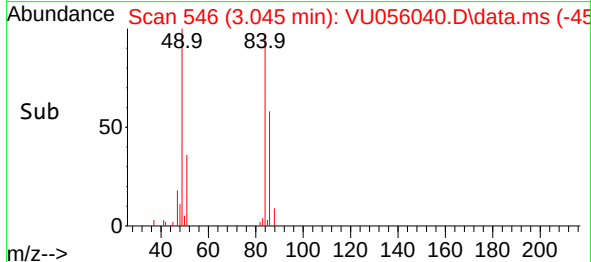
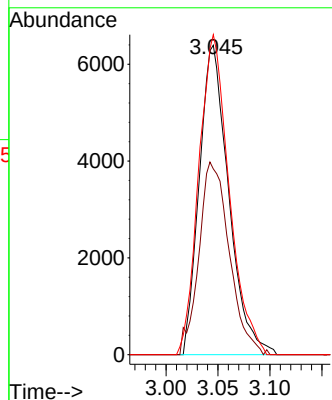
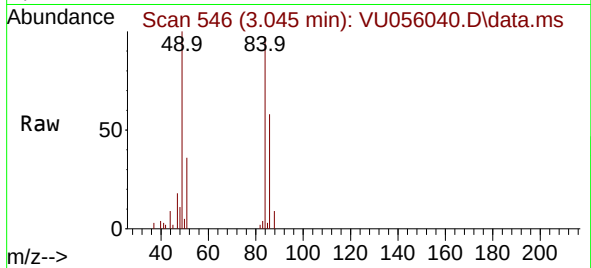




#16
Methylene chloride
Concen: 0.667 ug/L
RT: 3.045 min Scan# 546
Delta R.T. -0.000 min
Lab File: VU056040.D
Acq: 01 Nov 2023 15:29

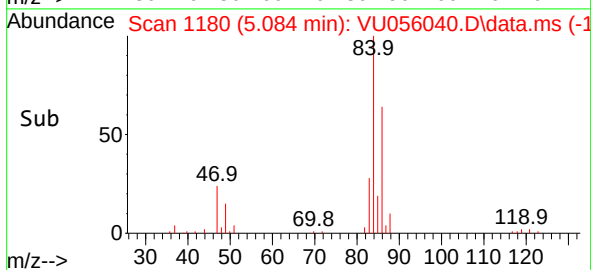
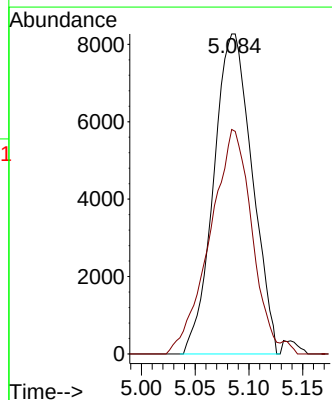
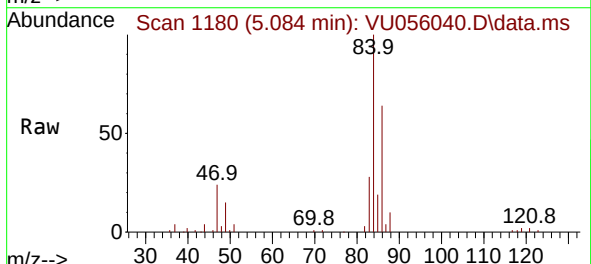
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MSVOA_U
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VHBLK001

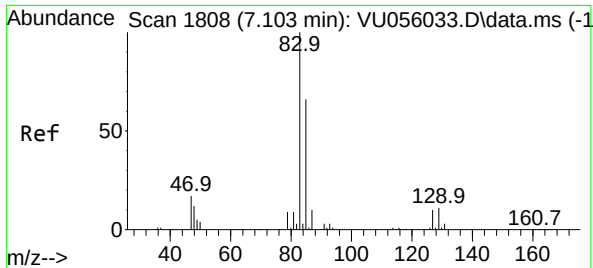
Tgt Ion: 84 Resp: 12595
Ion Ratio Lower Upper
84 100
86 60.0 45.2 84.0
49 103.4 78.8 146.3



#25
Chloroform
Concen: 0.572 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056040.D
Acq: 01 Nov 2023 15:29

Tgt Ion: 83 Resp: 20587
Ion Ratio Lower Upper
83 100
85 70.1 45.6 84.8





#38
 Bromodichloromethane
 Concen: 0.354 ug/L
 RT: 7.106 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU056040.D
 Acq: 01 Nov 2023 15:29

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 VHBLK001

Tgt Ion:	83	Resp:	8781
Ion	Ratio	Lower	Upper
83	100		
85	60.8	44.9	83.3
127	8.5	6.6	9.8

