

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054743.D
 Acq On : 03 Jul 2023 12:45
 Operator : MD/SY
 Sample : 03495-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB0

Quant Time: Jul 05 04:41:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

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

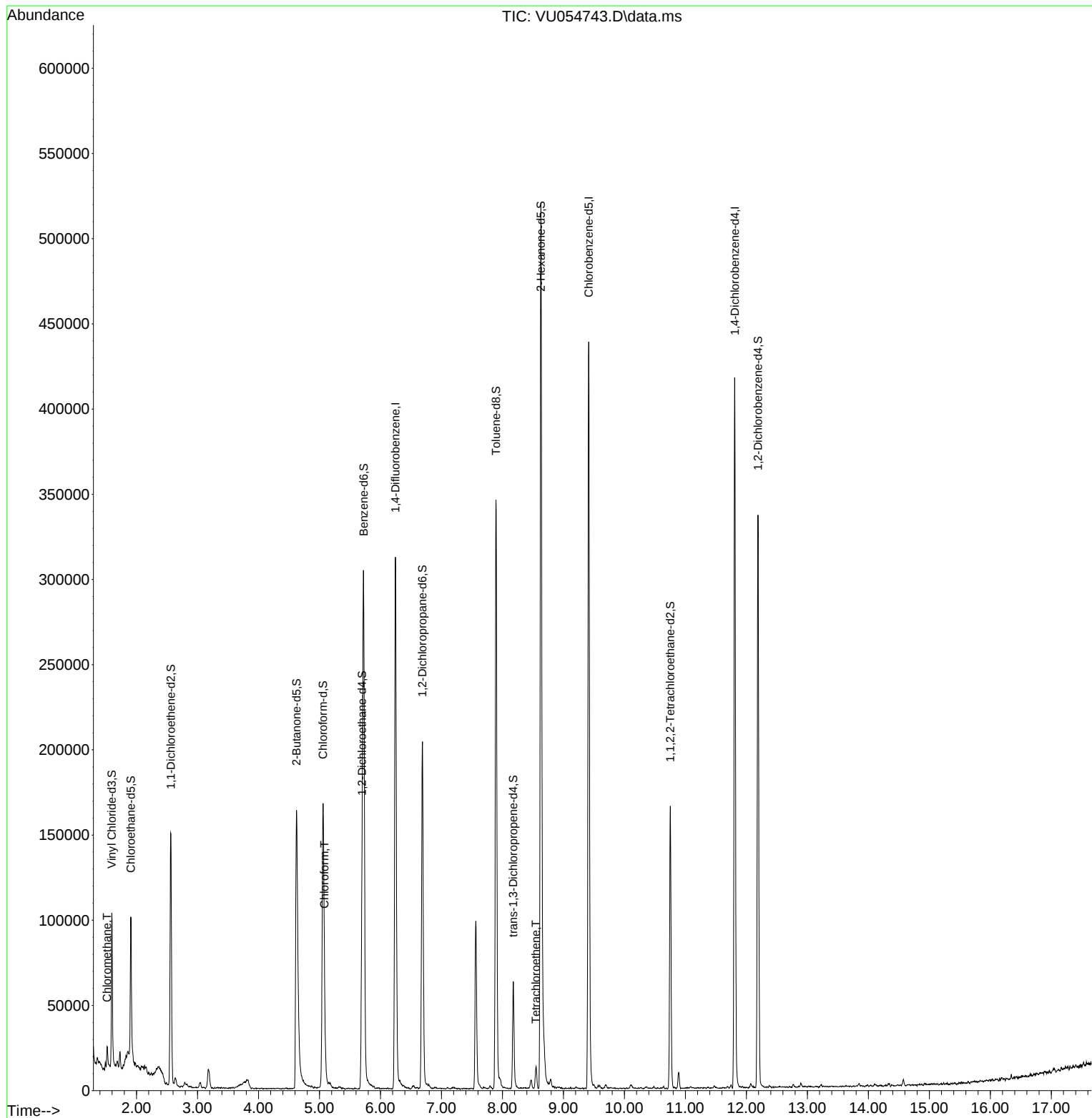
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	109509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70532	4.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.907	69	67309	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.563	65	28505	4.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.624	46	257297	57.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.080%
24) Chloroform-d	5.058	84	148834	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.698	65	79632	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.724	84	277570	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.688	67	99834	4.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	229659	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	36481	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	172655	52.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84559	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	88504	4.792	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
3) Chloromethane	1.518	50	9269	0.346	ug/L	96
25) Chloroform	5.081	83	23276	0.610	ug/L	98
47) Tetrachloroethene	8.547	164	2711	0.153	ug/L #	82

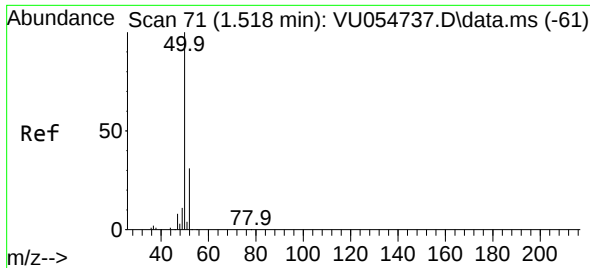
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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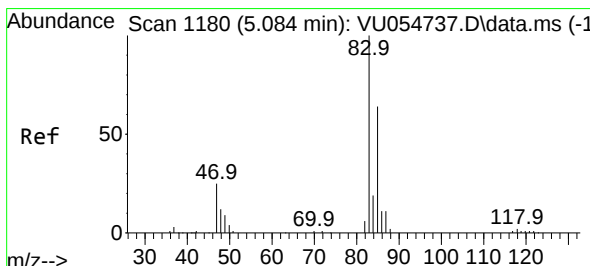
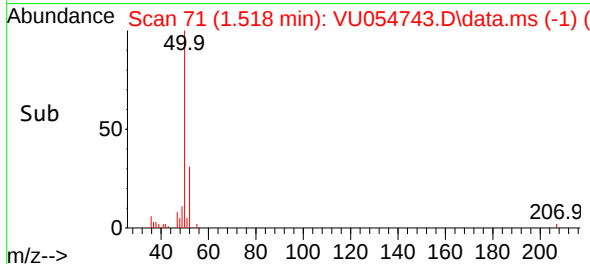
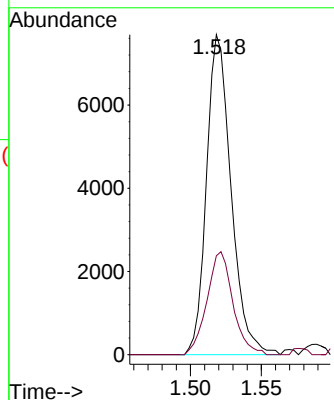
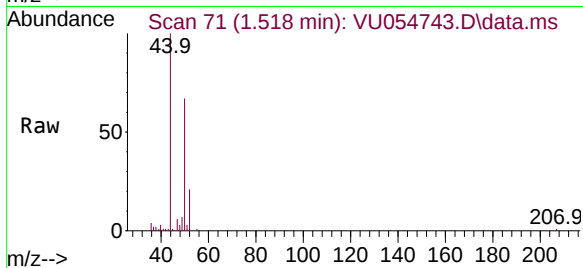




#3
Chloromethane
Concen: 0.346 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054743.D
Acq: 03 Jul 2023 12:45

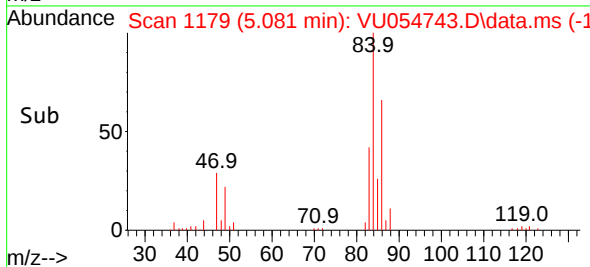
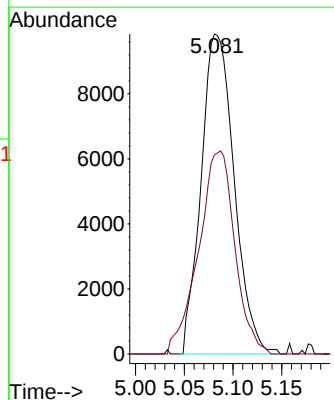
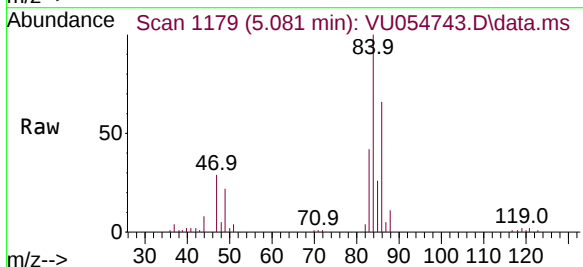
Instrument :
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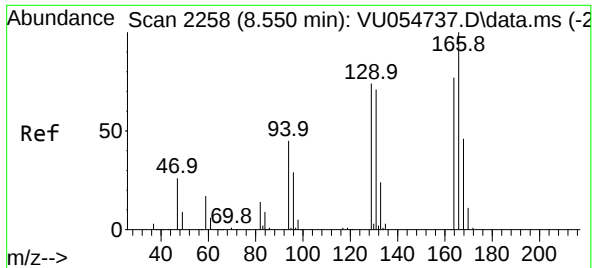
Tgt Ion: 50 Resp: 9269
Ion Ratio Lower Upper
50 100
52 30.9 23.4 43.4



#25
Chloroform
Concen: 0.610 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU054743.D
Acq: 03 Jul 2023 12:45

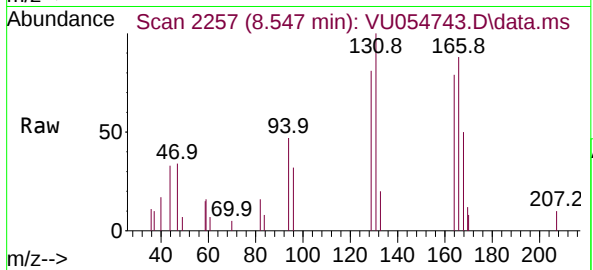
Tgt Ion: 83 Resp: 23276
Ion Ratio Lower Upper
83 100
85 62.3 44.7 82.9





#47
 Tetrachloroethene
 Concen: 0.153 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU054743.D
 Acq: 03 Jul 2023 12:45

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Tgt Ion:	164	Resp:	2711
Ion	Ratio	Lower	Upper
164	100		
129	103.5	67.7	125.7
131	127.4	64.6	120.0#
166	112.2	88.1	163.7

