

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054730.D
 Acq On : 30 Jun 2023 18:20
 Operator : MD/SY
 Sample : 03495-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FA8

Quant Time: Jul 03 06:47:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

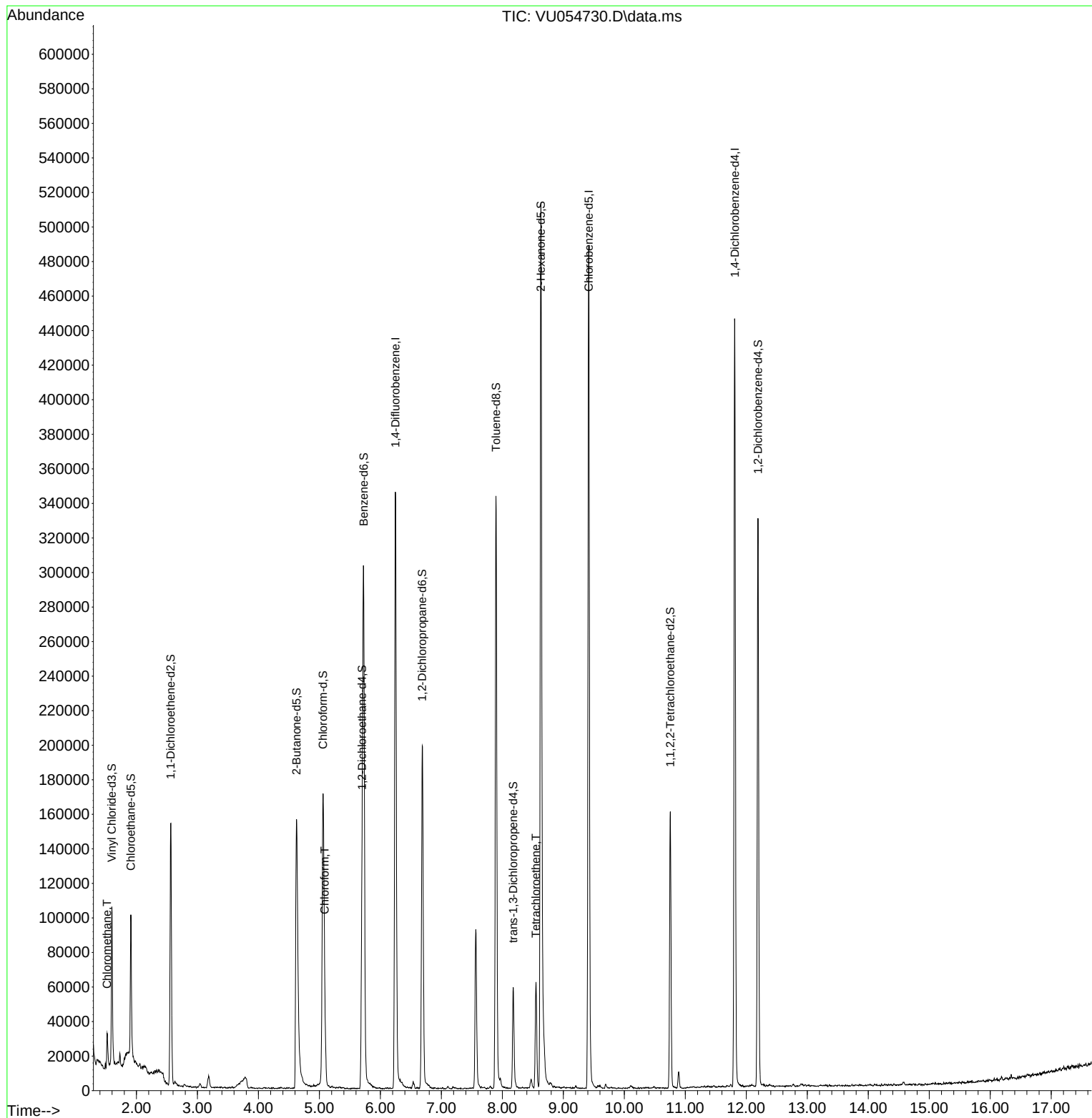
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	268563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	118882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71596	4.165	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.908	69	65619	4.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.560	65	29621	3.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.624	46	250177	51.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	5.059	84	149552	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.698	65	79336	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.724	84	279252	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.685	67	98250	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.894	98	229116	3.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.177	79	34116	3.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.631	63	166967	45.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82802	4.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	85356	4.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	14876	0.513	ug/L	94
25) Chloroform	5.084	83	31764	0.770	ug/L	99
47) Tetrachloroethene	8.550	164	14272	0.731	ug/L	97

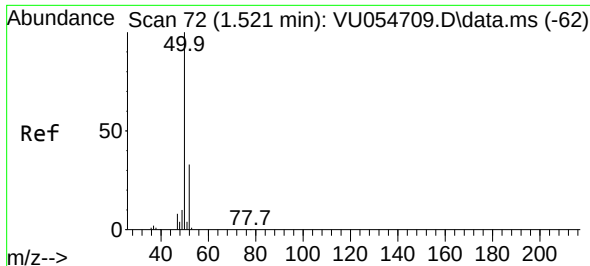
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

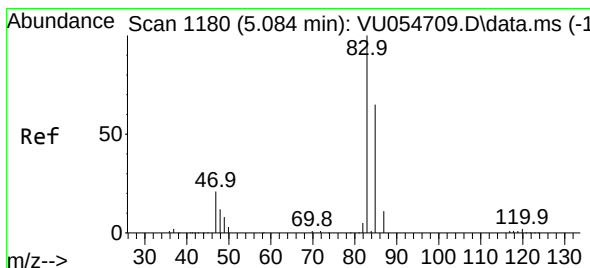
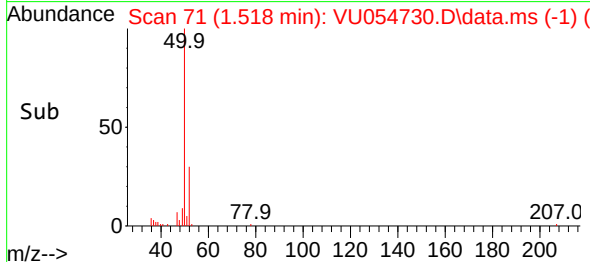
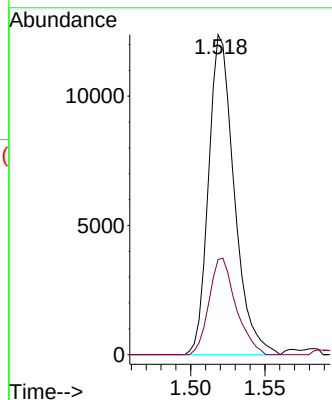
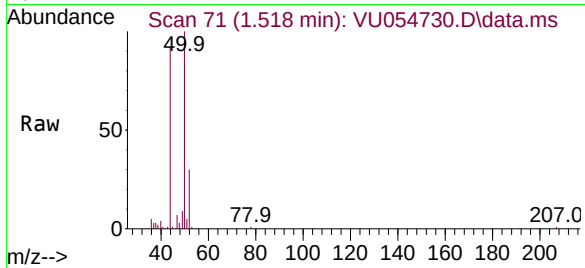




#3
Chloromethane
Concen: 0.513 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU054730.D
Acq: 30 Jun 2023 18:20

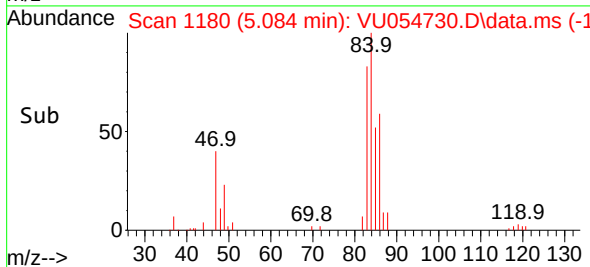
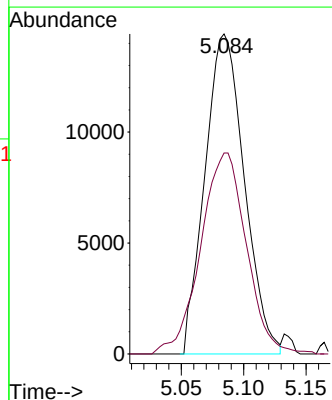
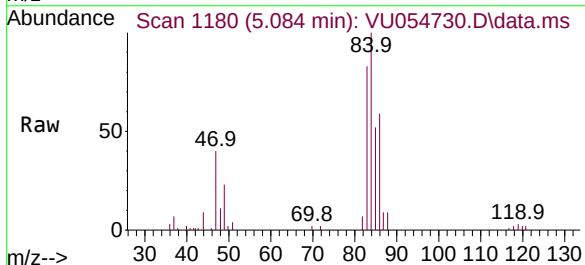
Instrument :
MSVOA_U
ClientSampleId :
H0FA8

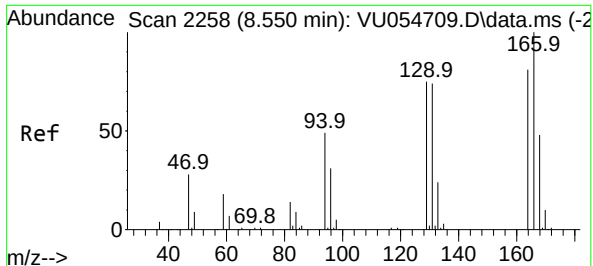
Tgt Ion: 50 Resp: 14876
Ion Ratio Lower Upper
50 100
52 29.7 23.4 43.4



#25
Chloroform
Concen: 0.770 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054730.D
Acq: 30 Jun 2023 18:20

Tgt Ion: 83 Resp: 31764
Ion Ratio Lower Upper
83 100
85 62.8 44.7 82.9





#47
 Tetrachloroethene
 Concen: 0.731 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU054730.D
 Acq: 30 Jun 2023 18:20

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FA8

Tgt Ion:164 Resp: 14272

Ion	Ratio	Lower	Upper
164	100		
129	101.0	67.7	125.7
131	96.4	64.6	120.0
166	128.1	88.1	163.7

