

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054731.D
 Acq On : 30 Jun 2023 18:45
 Operator : MD/SY
 Sample : 03495-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB0

Quant Time: Jul 03 06:47:27 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)

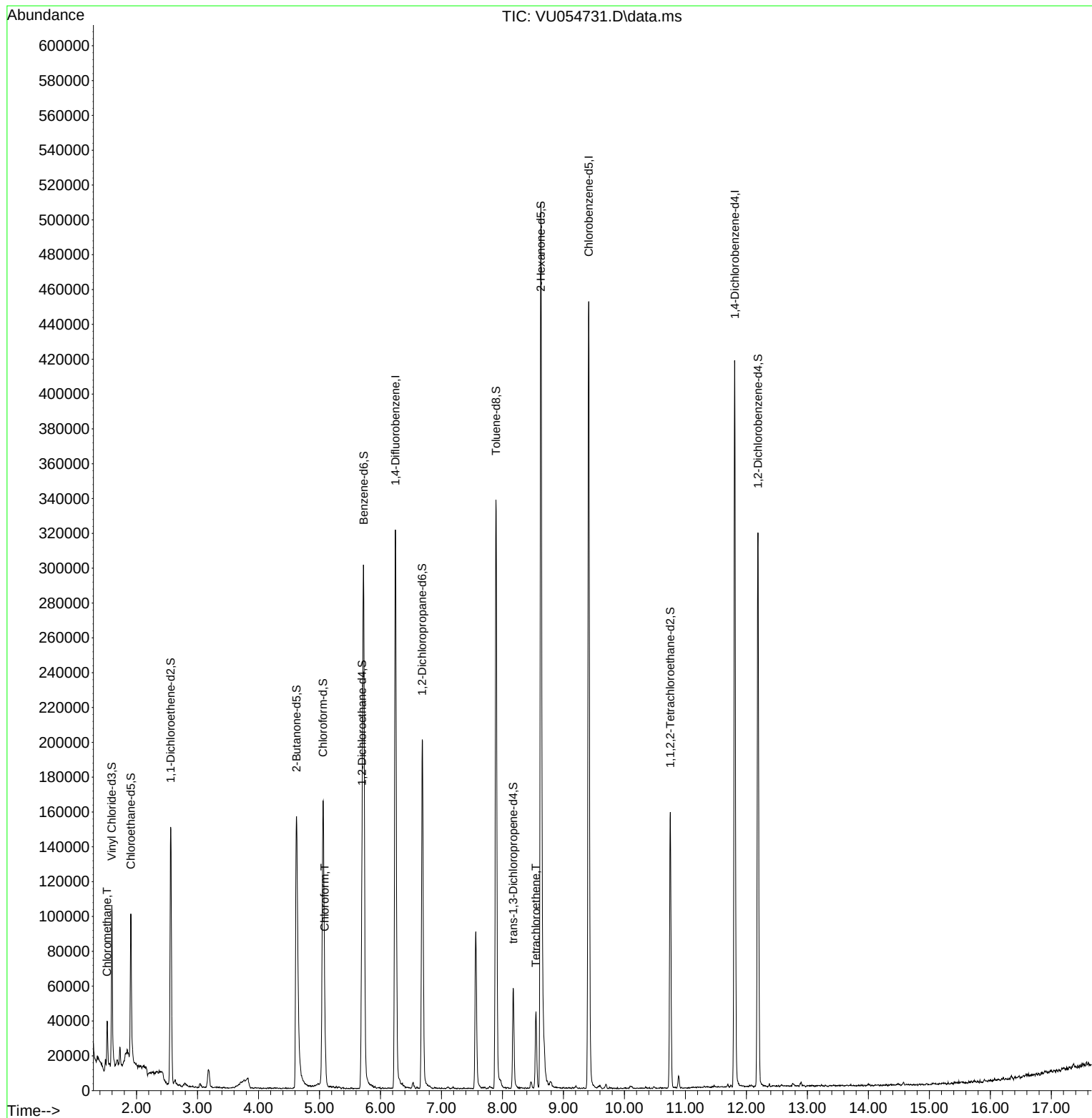
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	255891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	109462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70067	4.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.907	69	67127	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	29392	4.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.624	46	250228	54.650	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.300%
24) Chloroform-d	5.058	84	143019	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.698	65	77912	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.724	84	274916	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.685	67	98357	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.894	98	225997	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	33462	4.118	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.631	63	165658	48.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81283	4.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	85234	4.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
3) Chloromethane	1.518	50	18365	0.669	ug/L	97
25) Chloroform	5.084	83	22401	0.573	ug/L	95
47) Tetrachloroethene	8.550	164	10175	0.556	ug/L	96

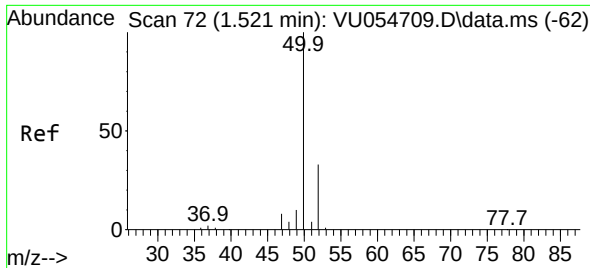
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.669 ug/L

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU054731.D

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Instrument :

MSVOA_U

ClientSampleId :

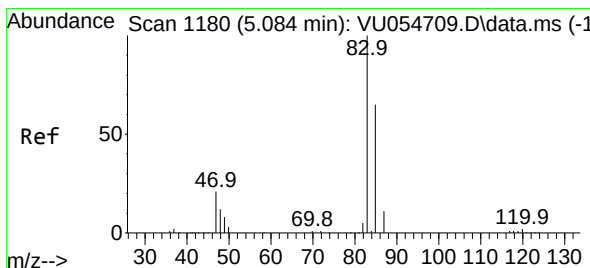
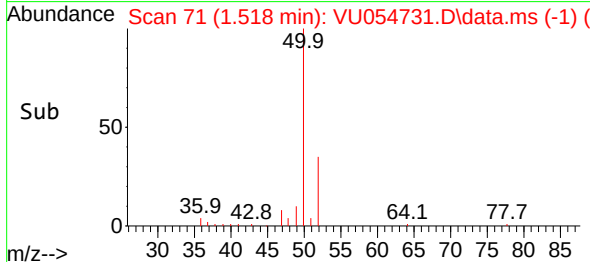
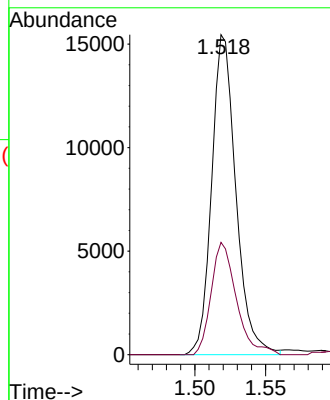
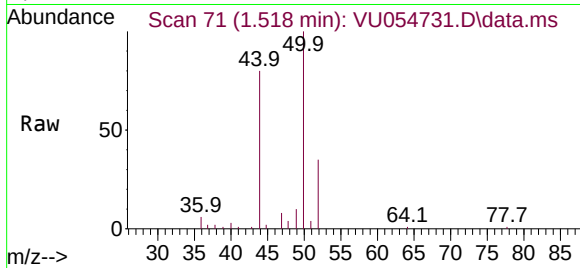
H0FB0

Tgt Ion: 50 Resp: 18365

Ion Ratio Lower Upper

50 100

52 35.1 23.4 43.4



#25

Chloroform

Concen: 0.573 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

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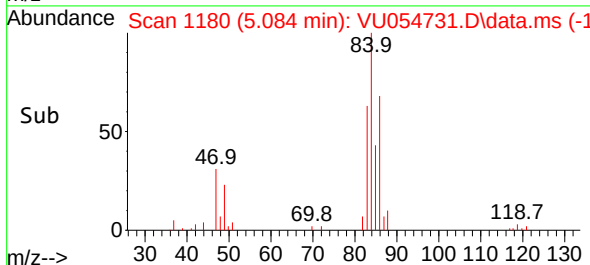
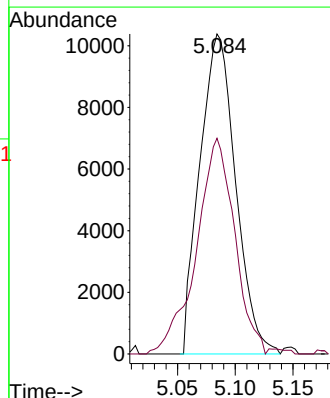
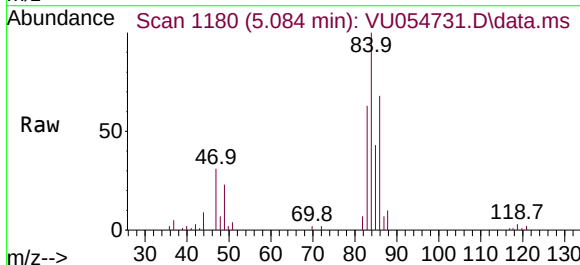
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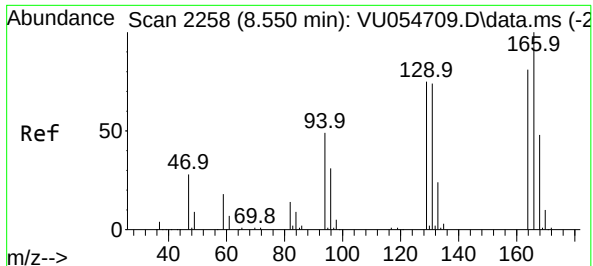
Tgt Ion: 83 Resp: 22401

Ion Ratio Lower Upper

83 100

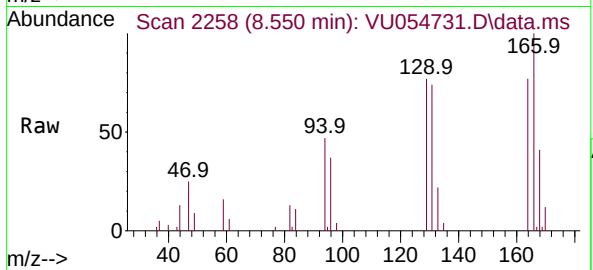
85 67.4 44.7 82.9





#47
 Tetrachloroethene
 Concen: 0.556 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
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 MSVOA_U
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Tgt Ion:	164	Resp:	10175
Ion	Ratio	Lower	Upper
164	100		
129	99.9	67.7	125.7
131	96.2	64.6	120.0
166	130.4	88.1	163.7

