

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048589.D
 Acq On : 16 May 2022 18:47
 Operator : SY/MD
 Sample : N2849-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW6

Quant Time: May 17 07:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

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

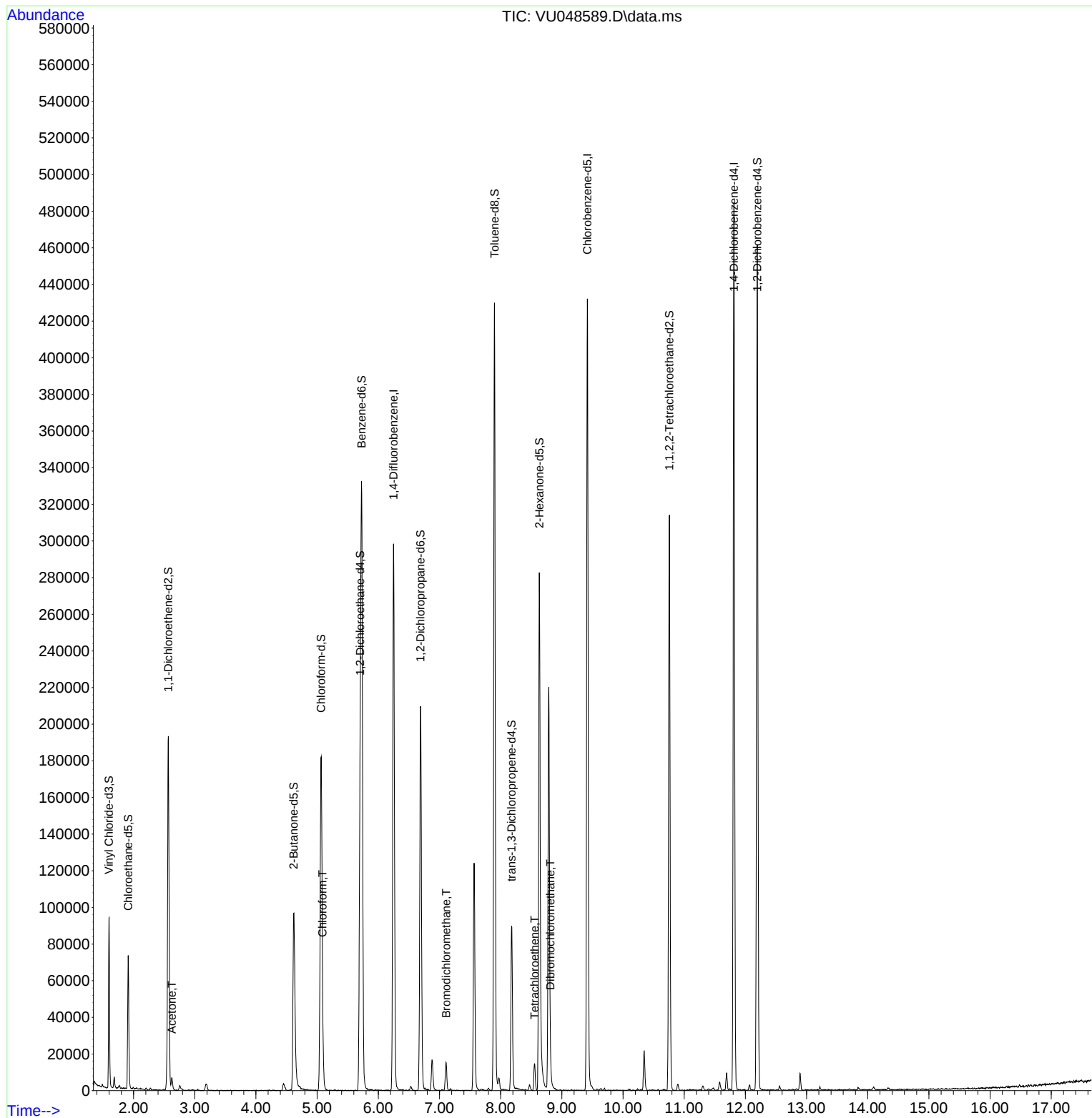
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242417	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	245488	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63382	42.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.380%
7) Chloroethane-d5	1.913	69	50596	45.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	2.568	63	114571	34.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.240%
21) 2-Butanone-d5	4.617	46	129826	91.882	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.880%
24) Chloroform-d	5.067	84	169205	45.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.703	65	127152	48.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
32) Benzene-d6	5.729	84	304159	44.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	6.690	67	90722	45.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.460%
41) Toluene-d8	7.899	98	283033	44.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	8.179	79	52580	40.996	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.000%
47) 2-Hexanone-d5	8.632	63	94008	85.465	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.470%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	142396	42.905	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	123532	46.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.660%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	7544	6.572	ug/L	75
25) Chloroform	5.089	83	15078	4.148	ug/L	99
38) Bromodichloromethane	7.108	83	10600	3.653	ug/L	92
46) Tetrachloroethene	8.555	164	3575	2.159	ug/L	92
49) Dibromochloromethane	8.813	129	5042	2.042	ug/L	93

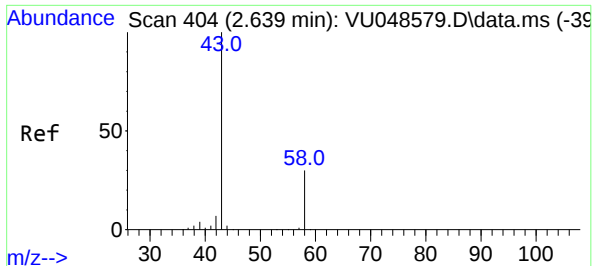
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.572 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.013 min

Lab File: VU048589.D

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Instrument :

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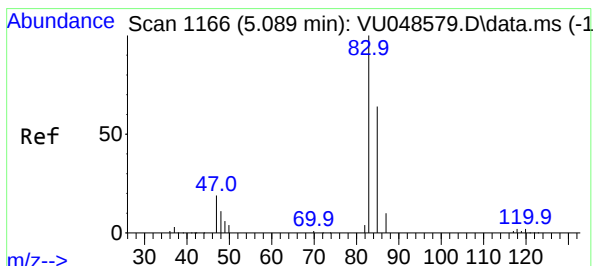
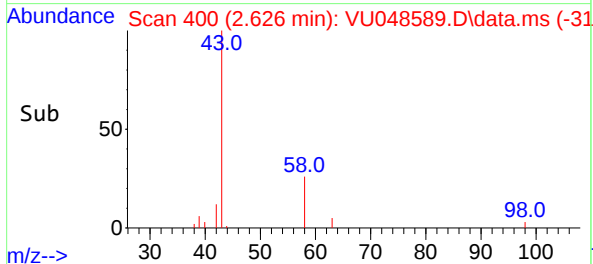
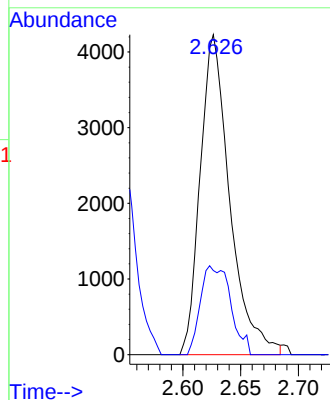
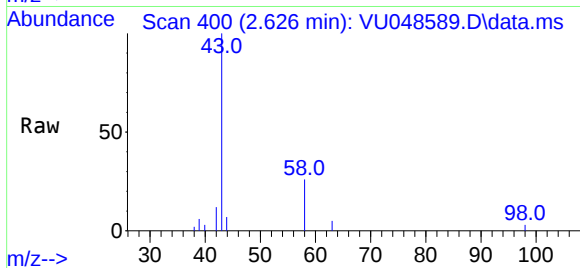
EXXW6

Tgt Ion: 43 Resp: 7544

Ion Ratio Lower Upper

43 100

58 16.1 0.0 59.8



#25

Chloroform

Concen: 4.148 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

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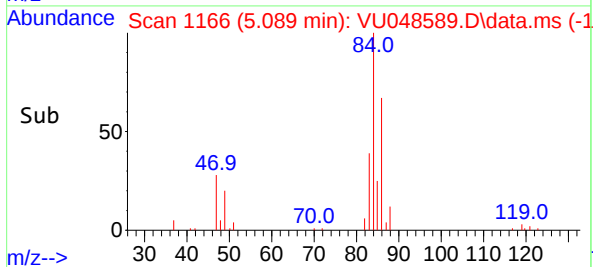
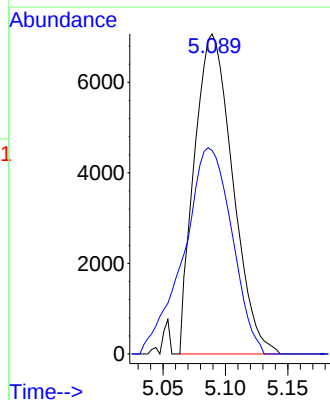
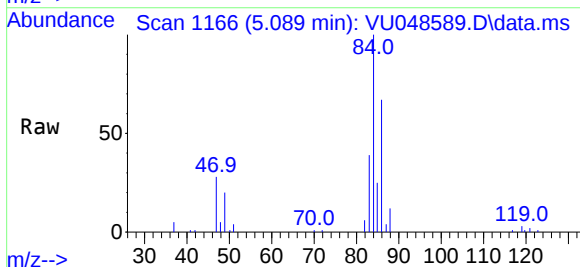
Acq: 16 May 2022 18:47

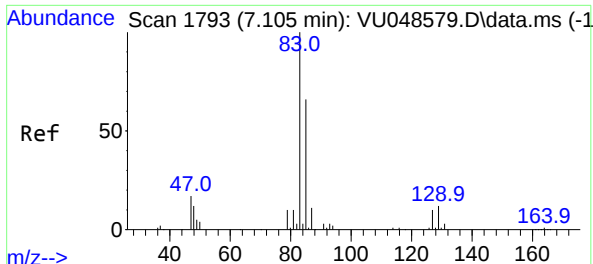
Tgt Ion: 83 Resp: 15078

Ion Ratio Lower Upper

83 100

85 63.6 45.1 83.7

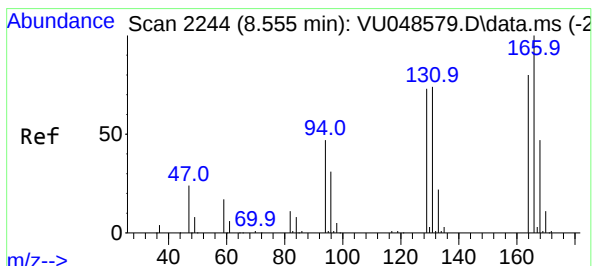
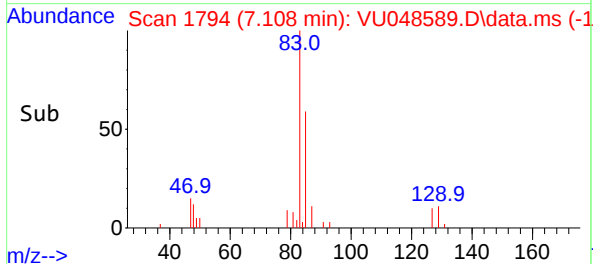
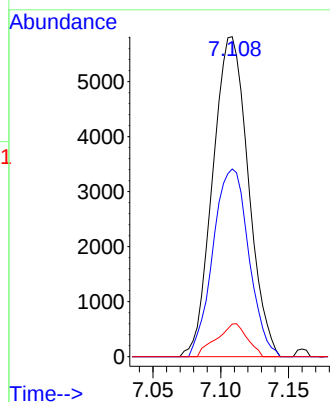
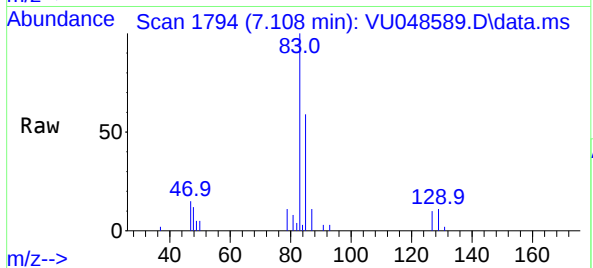




#38
Bromodichloromethane
Concen: 3.653 ug/L
RT: 7.108 min Scan# 1
Delta R.T. 0.003 min
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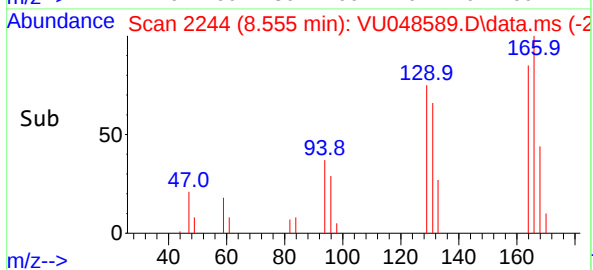
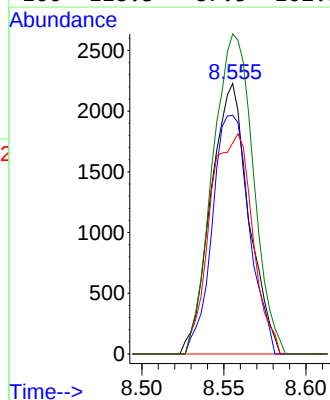
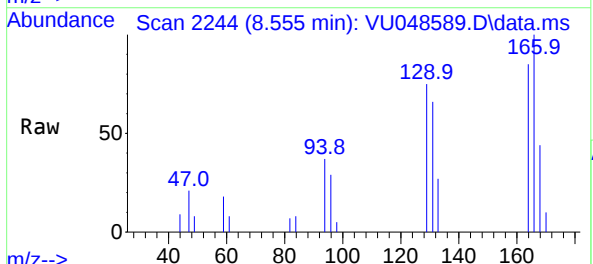
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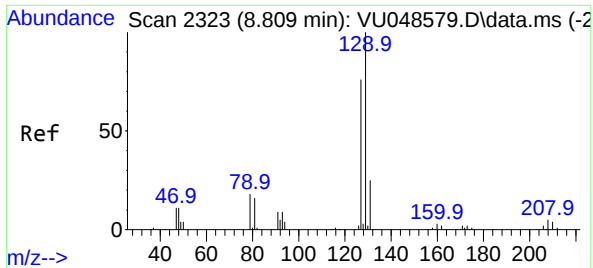
Tgt Ion: 83	Resp:	10600
Ion Ratio	Lower	Upper
83	100	
85	58.6	46.1 85.5
127	10.2	7.8 11.6



#46
Tetrachloroethene
Concen: 2.159 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048589.D
Acq: 16 May 2022 18:47

Tgt Ion: 164	Resp:	3575
Ion Ratio	Lower	Upper
164	100	
129	88.2	64.3 119.3
131	78.0	64.5 119.7
166	118.3	87.5 162.5





#49
Dibromochloromethane
Concen: 2.042 ug/L
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048589.D
Acq: 16 May 2022 18:47

Instrument :
MSVOA_U
ClientSampleId :
EXXW6

Tgt Ion:129 Resp: 5042
Ion Ratio Lower Upper
129 100
127 82.0 53.1 98.5

