

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048592.D
 Acq On : 16 May 2022 19:57
 Operator : SY/MD
 Sample : N2849-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW9

Quant Time: May 17 07:02:33 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)

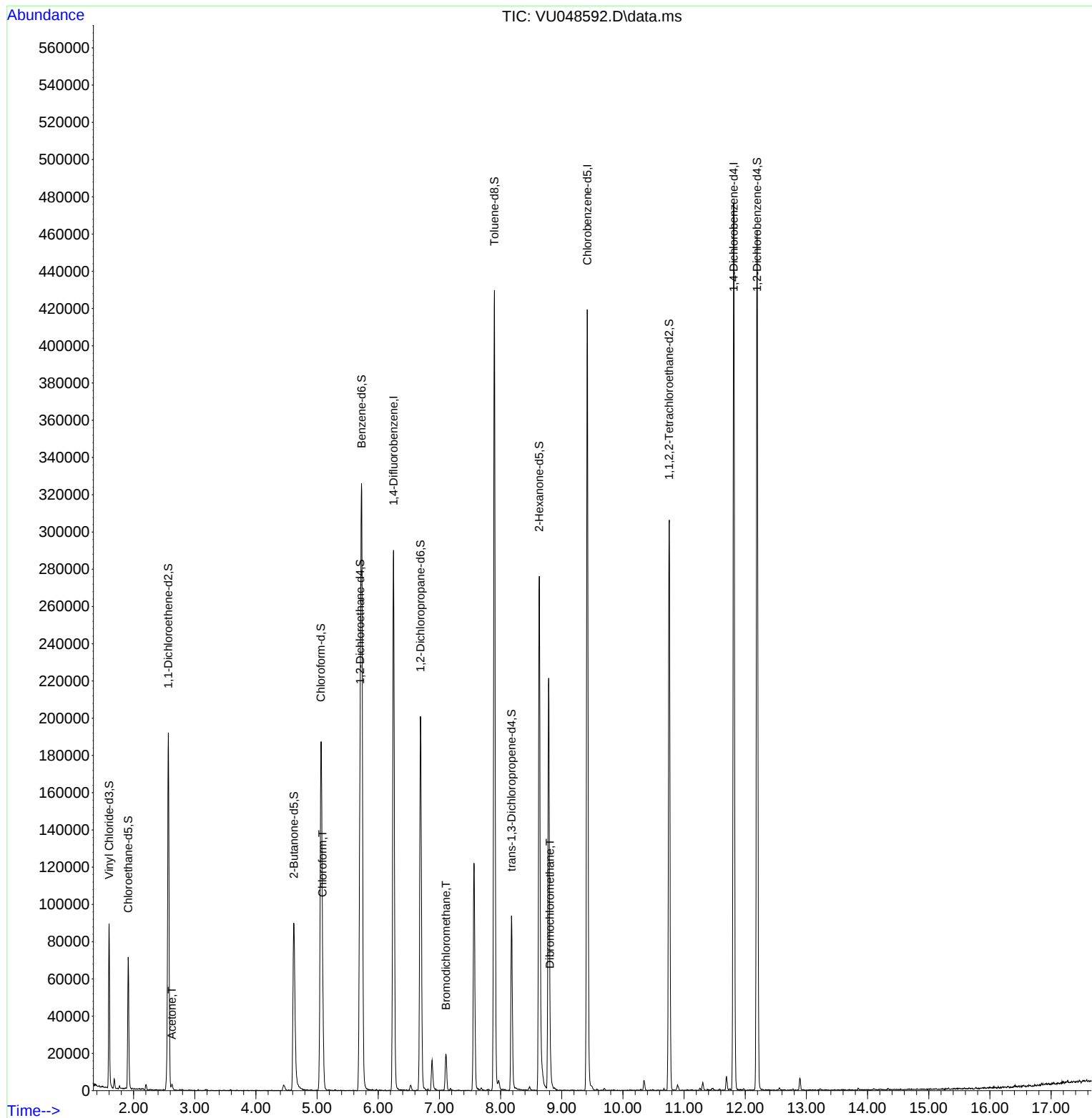
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128920	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61003	42.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.440%
7) Chloroethane-d5	1.912	69	49194	45.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.960%
11) 1,1-Dichloroethene-d2	2.568	63	109535	33.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.840%
21) 2-Butanone-d5	4.620	46	124078	91.301	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.300%
24) Chloroform-d	5.063	84	169894	47.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	5.703	65	124172	48.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.540%
32) Benzene-d6	5.729	84	296526	44.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.860%
36) 1,2-Dichloropropane-d6	6.690	67	88341	45.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	7.899	98	278079	44.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.179	79	52779	42.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	8.632	63	91330	85.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.960%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	141205	44.046	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	124577	47.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.540%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	3295	2.984	ug/L	91
25) Chloroform	5.089	83	33498	9.581	ug/L	99
38) Bromodichloromethane	7.108	83	13201	4.710	ug/L	91
49) Dibromochloromethane	8.809	129	5729	2.402	ug/L	97

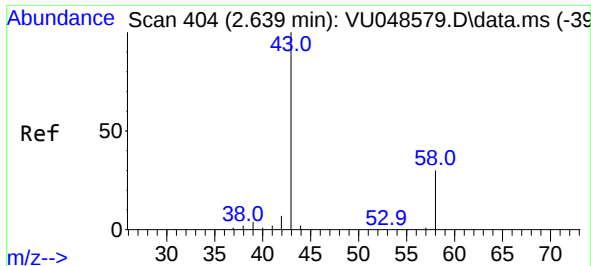
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.984 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

ClientSampleId :

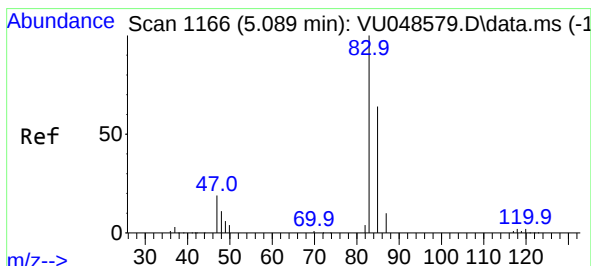
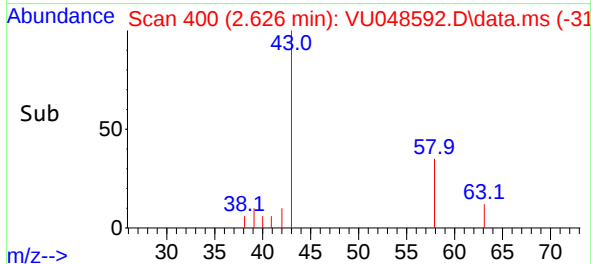
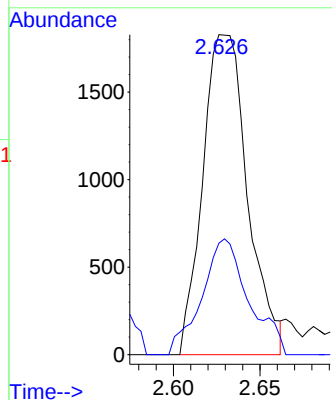
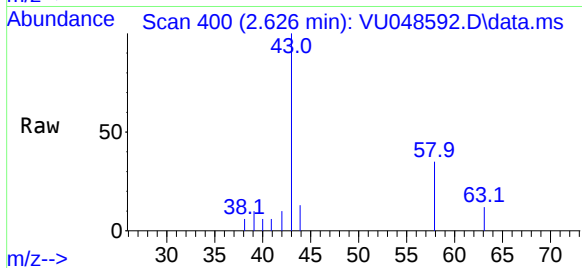
EXXW9

Tgt Ion: 43 Resp: 3295

Ion Ratio Lower Upper

43 100

58 35.0 0.0 59.8



#25

Chloroform

Concen: 9.581 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

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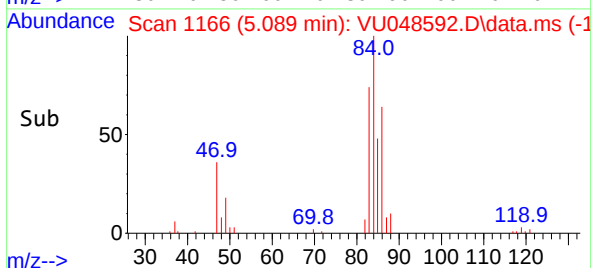
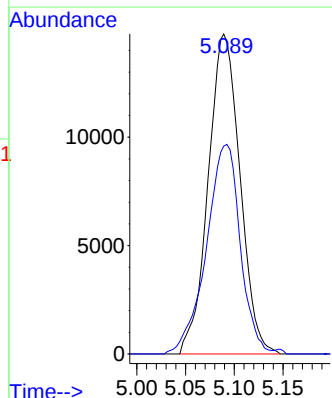
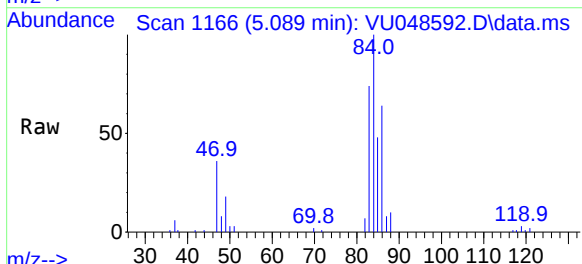
Acq: 16 May 2022 19:57

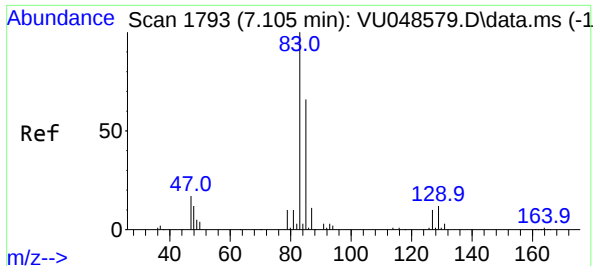
Tgt Ion: 83 Resp: 33498

Ion Ratio Lower Upper

83 100

85 65.0 45.1 83.7

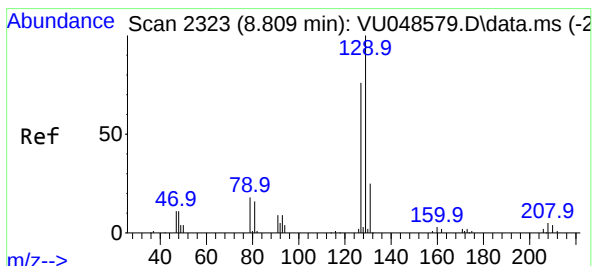
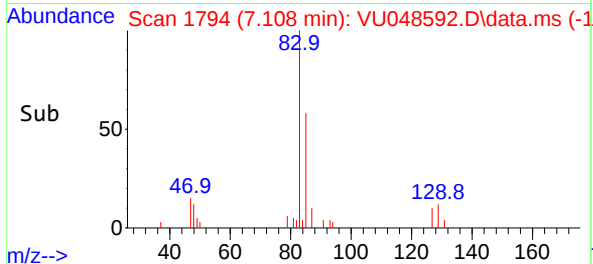
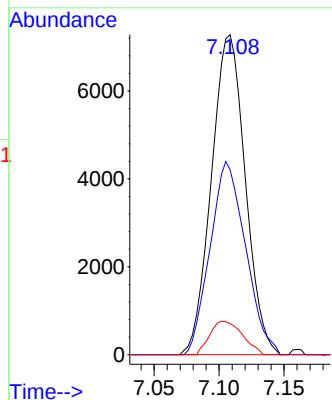
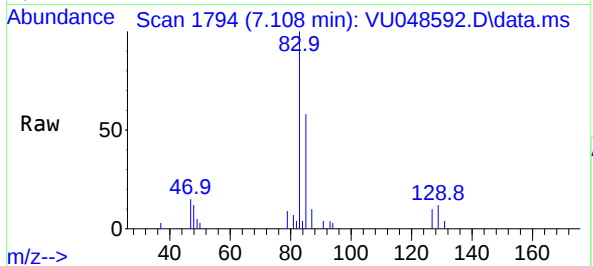




#38
Bromodichloromethane
Concen: 4.710 ug/L
RT: 7.108 min Scan# 11
Delta R.T. 0.003 min
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Instrument :
MSVOA_U
ClientSampleId :
EXXW9

Tgt Ion: 83 Resp: 13201
Ion Ratio Lower Upper
83 100
85 57.8 46.1 85.5
127 9.7 7.8 11.6



#49
Dibromochloromethane
Concen: 2.402 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Tgt Ion: 129 Resp: 5729
Ion Ratio Lower Upper
129 100
127 73.6 53.1 98.5

