

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048613.D
 Acq On : 18 May 2022 14:58
 Operator : SY/MD
 Sample : N2849-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX4

Quant Time: May 19 06:04:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

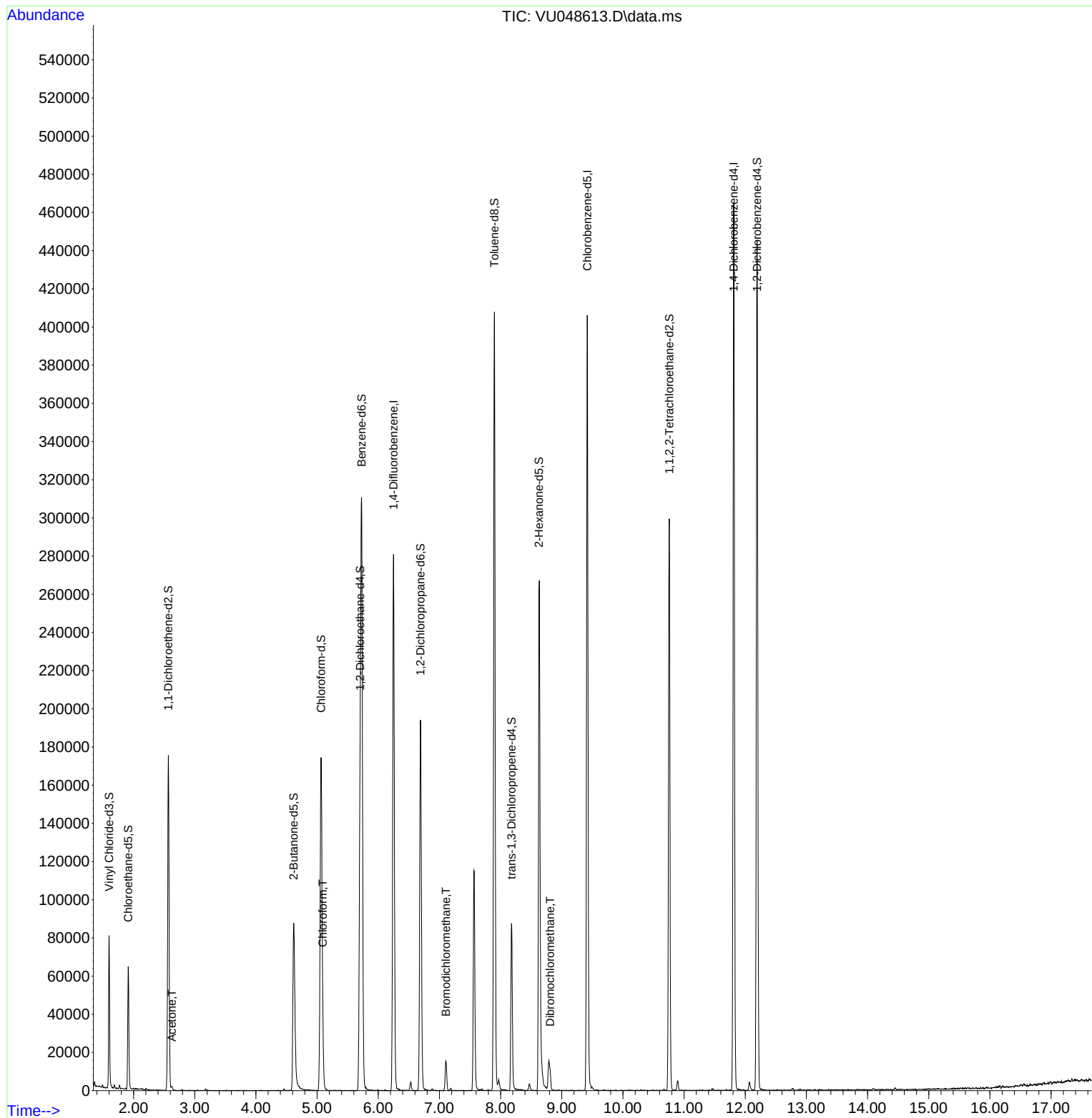
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	226314	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225376	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126419	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	54486	39.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.620%
7) Chloroethane-d5	1.912	69	45359	43.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.360%
11) 1,1-Dichloroethene-d2	2.568	63	103099	32.888	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.780%
21) 2-Butanone-d5	4.616	46	119829	90.841	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.067	84	161013	45.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
26) 1,2-Dichloroethane-d4	5.703	65	116137	46.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	5.729	84	281592	44.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.780%
36) 1,2-Dichloropropane-d6	6.690	67	83508	45.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.700%
41) Toluene-d8	7.899	98	271941	46.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
43) trans-1,3-Dichloroprop...	8.179	79	48954	41.575	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.160%
47) 2-Hexanone-d5	8.629	63	89186	88.317	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	134865	44.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	123358	47.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	2269	2.117	ug/L	99
25) Chloroform	5.092	83	19642	5.788	ug/L	99
38) Bromodichloromethane	7.105	83	10313	3.872	ug/L	99
49) Dibromochloromethane	8.812	129	4839	2.135	ug/L	92

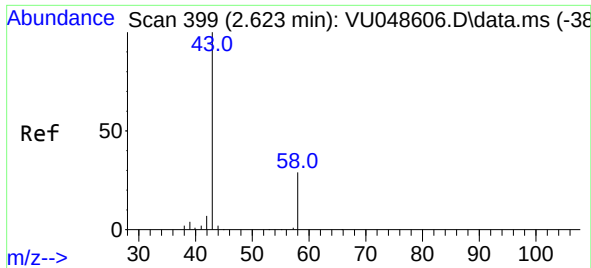
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.117 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

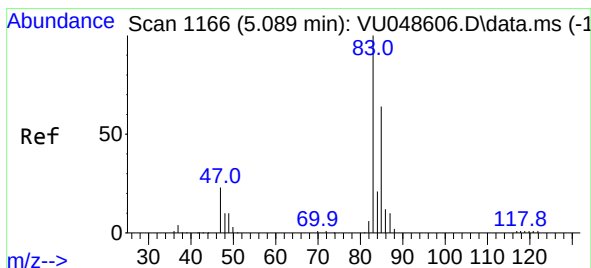
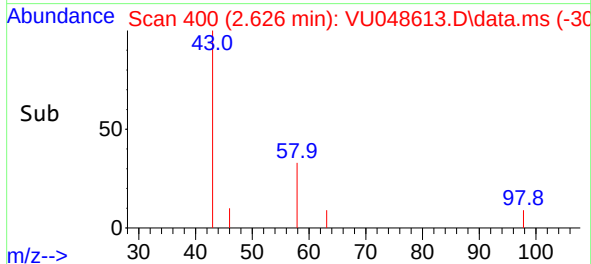
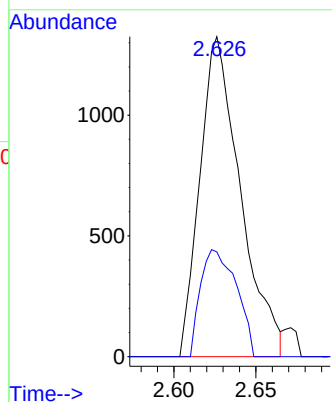
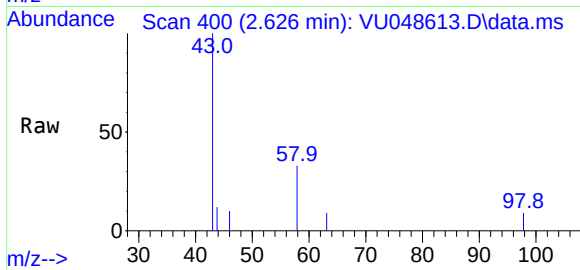
EXXX4

Tgt Ion: 43 Resp: 2269

Ion Ratio Lower Upper

43 100

58 29.6 0.0 59.8



#25

Chloroform

Concen: 5.788 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.003 min

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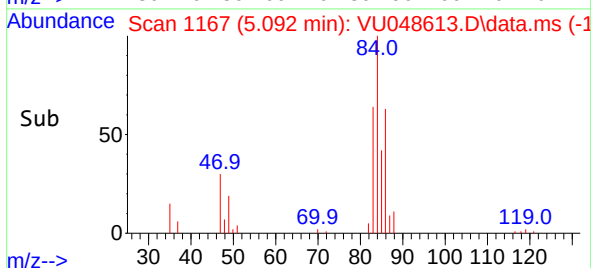
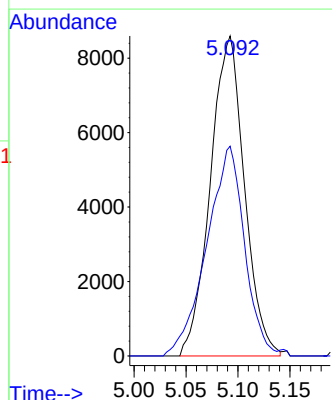
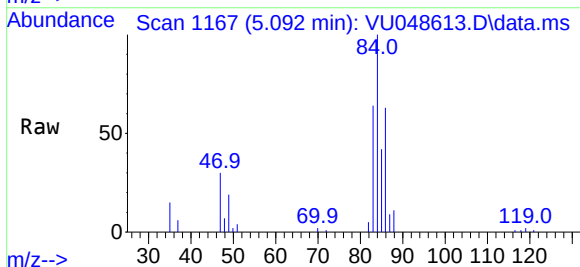
Acq: 18 May 2022 14:58

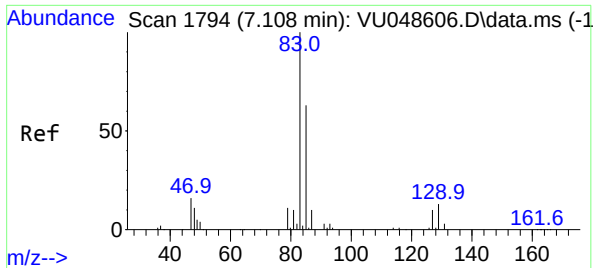
Tgt Ion: 83 Resp: 19642

Ion Ratio Lower Upper

83 100

85 65.6 45.1 83.7

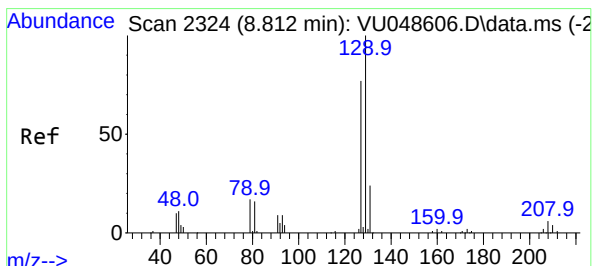
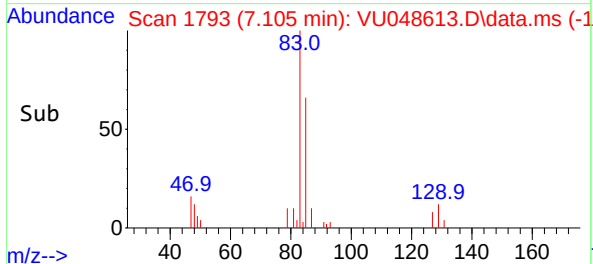
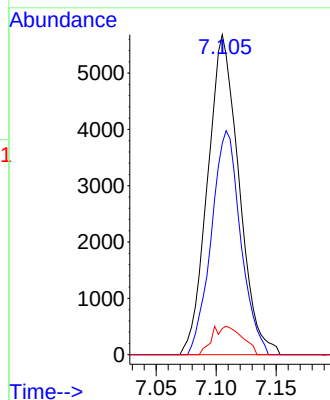
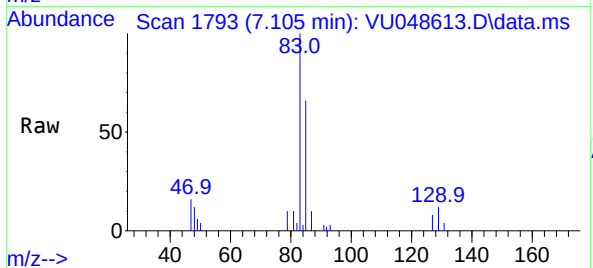




#38
Bromodichloromethane
Concen: 3.872 ug/L
RT: 7.105 min Scan# 11
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :
EXXX4

Tgt Ion: 83 Resp: 10313
Ion Ratio Lower Upper
83 100
85 66.0 46.1 85.5
127 8.2 7.8 11.6



#49
Dibromochloromethane
Concen: 2.135 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU048613.D
Acq: 18 May 2022 14:58

Tgt Ion: 129 Resp: 4839
Ion Ratio Lower Upper
129 100
127 69.2 53.1 98.5

