

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049991.D
 Acq On : 28 Jul 2022 17:36
 Operator : SY/MD
 Sample : N3850-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 29 02:38:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

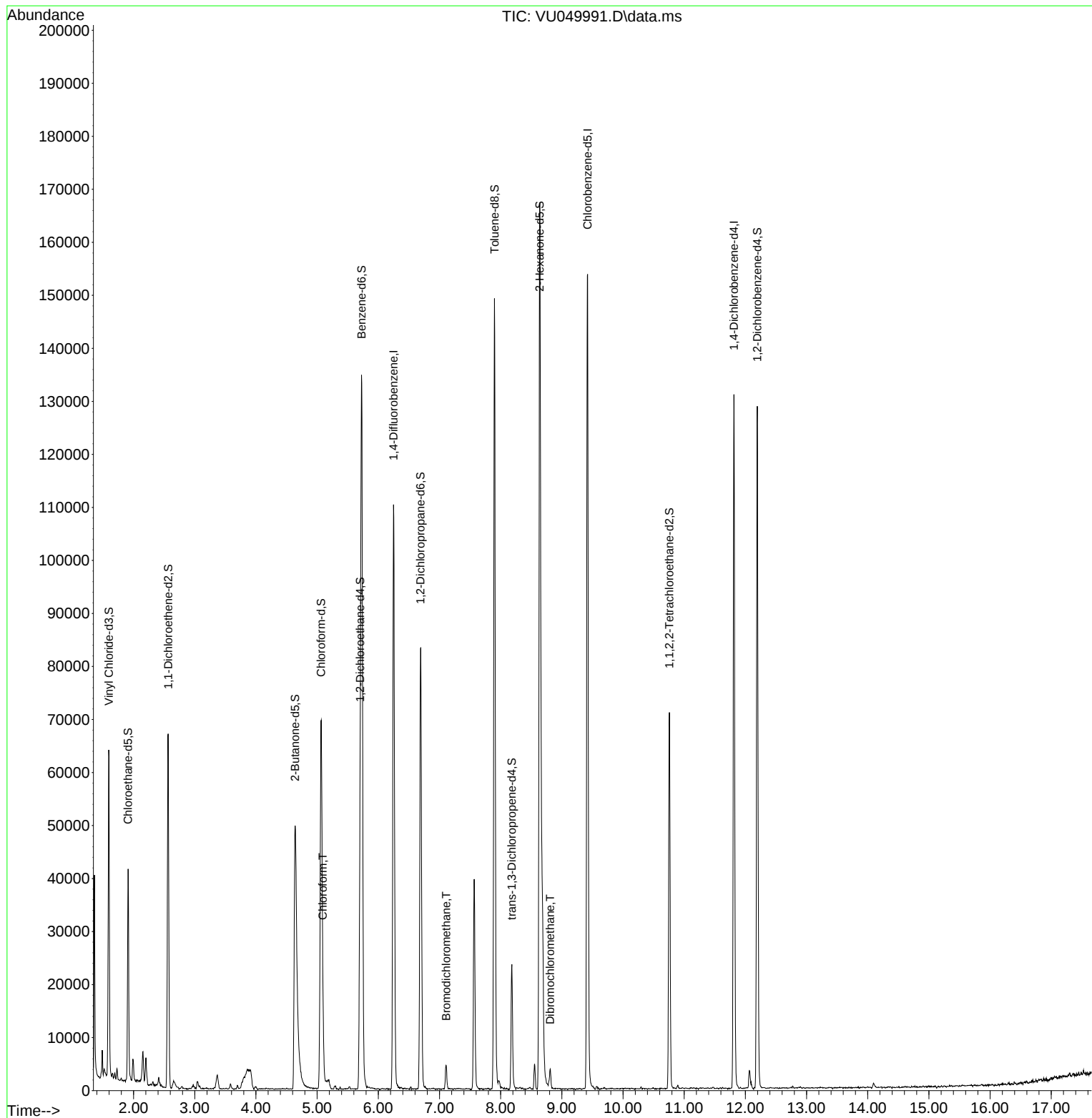
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	34851	4.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.909	69	28554	5.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.565	65	12694	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.639	46	97703	55.381	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.760%
24) Chloroform-d	5.064	84	64798	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.703	65	33972	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.729	84	129176	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.690	67	43029	4.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.899	98	103172	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.182	79	14858	4.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.639	63	54860	47.153	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37624	5.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	35129	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	9734	0.756	ug/L	90
38) Bromodichloromethane	7.108	83	3458	0.388	ug/L #	89
49) Dibromochloromethane	8.809	129	2069	0.343	ug/L	95

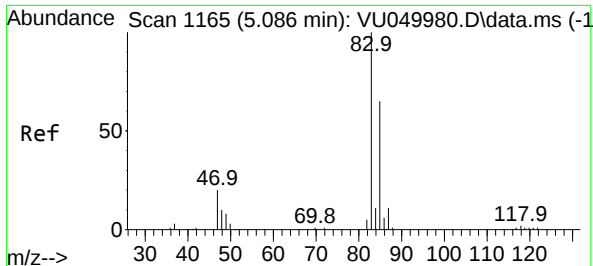
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.756 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.007 min

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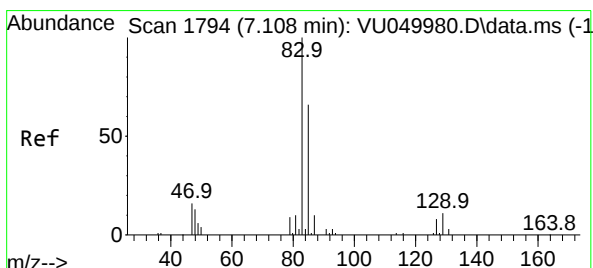
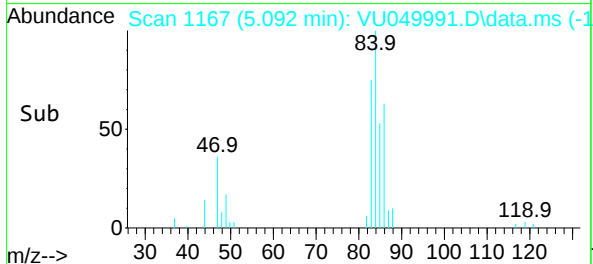
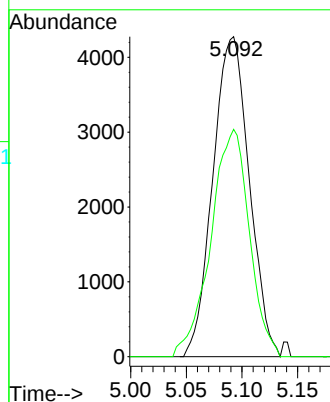
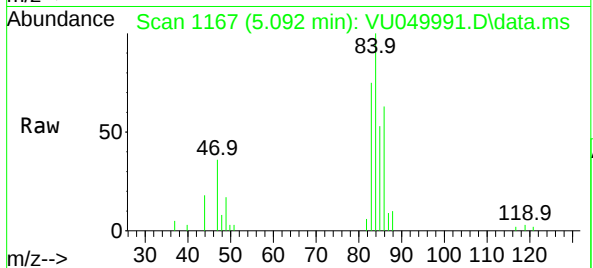
VHBLK001

Tgt Ion: 83 Resp: 9734

Ion Ratio Lower Upper

83 100

85 71.1 44.4 82.4



#38

Bromodichloromethane

Concen: 0.388 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

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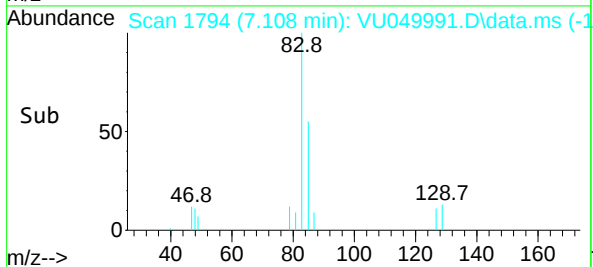
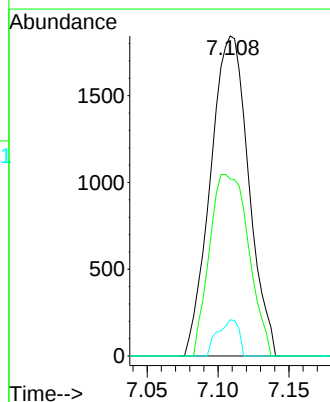
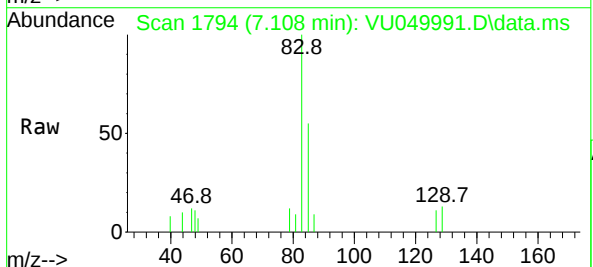
Tgt Ion: 83 Resp: 3458

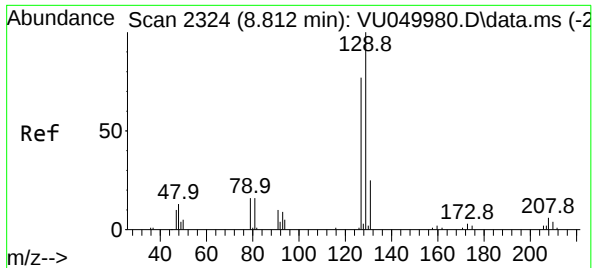
Ion Ratio Lower Upper

83 100

85 55.4 44.9 83.5

127 11.3 7.2 10.8#





#49
 Dibromochloromethane
 Concen: 0.343 ug/L
 RT: 8.809 min Scan# 21
 Delta R.T. -0.003 min
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 Acq: 28 Jul 2022 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion:129 Resp: 2069
 Ion Ratio Lower Upper
 129 100
 127 73.4 54.5 101.1

