

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
 Data File : VV029959.D
 Acq On : 26 Jan 2023 10:52
 Operator : SY/MD
 Sample : VV0126WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK298

Quant Time: Jan 27 01:29:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 27 01:28:41 2023
 Response via : Initial Calibration

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

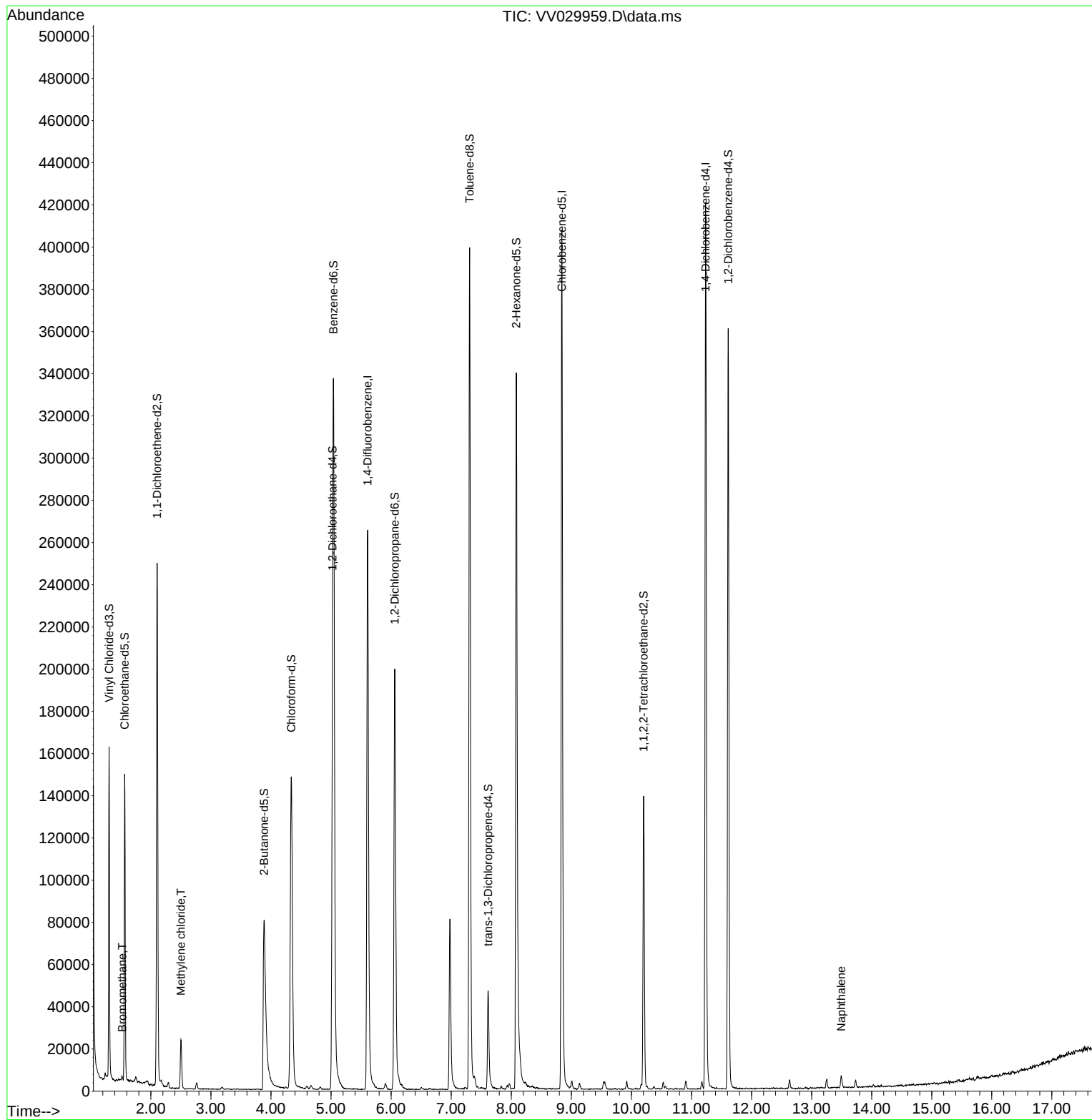
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	239975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	232860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	114307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96806	5.319	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.564	69	90690	6.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.200%
11) 1,1-Dichloroethene-d2	2.104	63	131904	3.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.886	46	154876	48.006	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.020%
24) Chloroform-d	4.336	84	161716	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.024	65	71758	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.040	84	331684	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.059	67	106588	5.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.307	98	270936	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.616	79	27971	3.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.085	63	126686	42.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.300%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	72372	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	98496	4.740	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	1184	0.106	ug/L	93
16) Methylene chloride	2.500	84	9869	0.388	ug/L	86
71) Naphthalene	13.493	128	5220	0.173	ug/L #	93

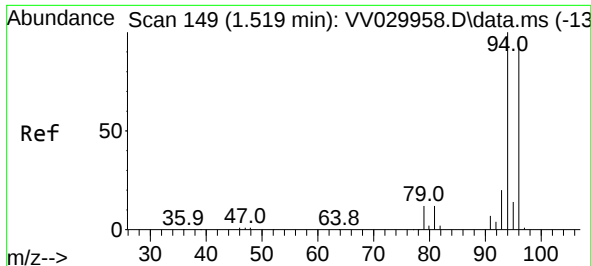
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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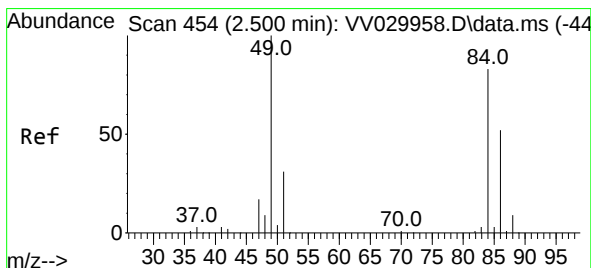
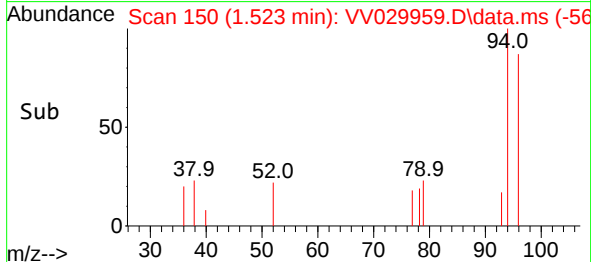
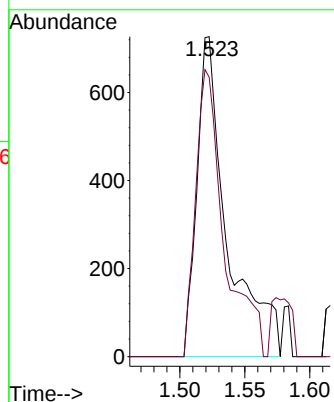
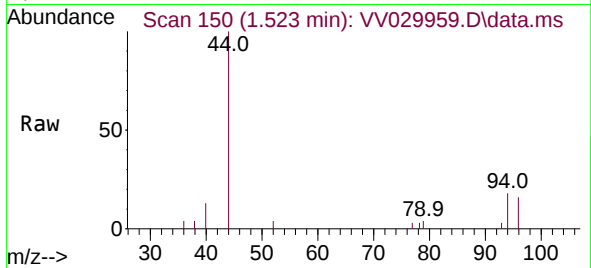




#6
Bromomethane
Concen: 0.106 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029959.D
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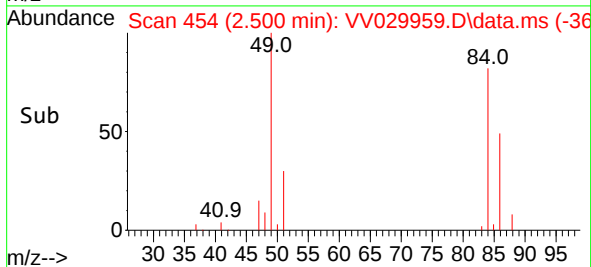
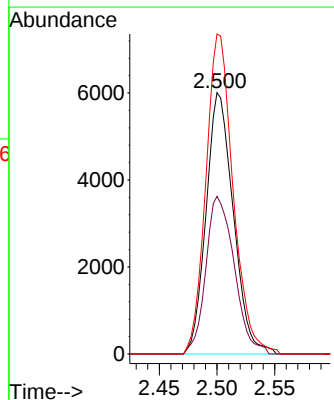
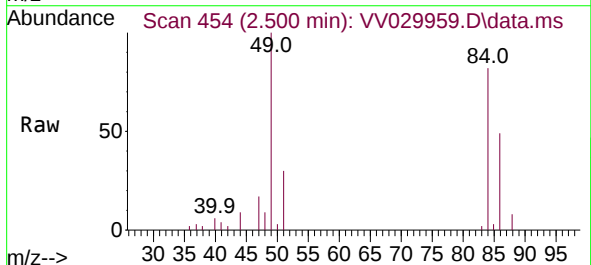
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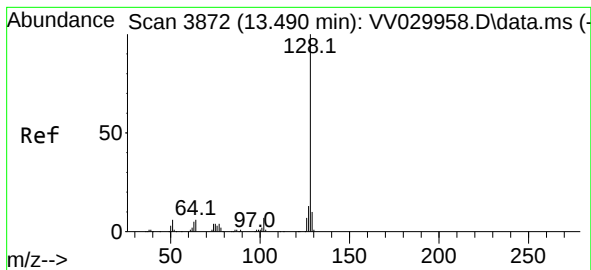
Tgt Ion: 94 Resp: 1184
Ion Ratio Lower Upper
94 100
96 87.3 65.9 122.5



#16
Methylene chloride
Concen: 0.388 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV029959.D
Acq: 26 Jan 2023 10:52

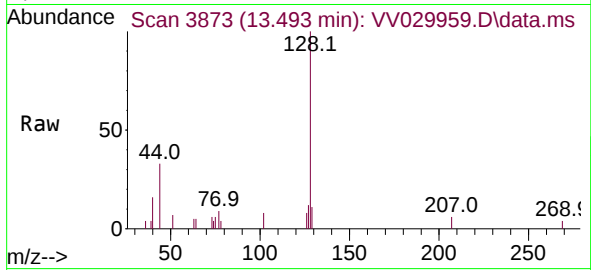
Tgt Ion: 84 Resp: 9869
Ion Ratio Lower Upper
84 100
86 60.3 45.0 83.6
49 122.4 71.5 132.7





#71
Naphthalene
Concen: 0.173 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
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Tgt Ion:128 Resp: 5220
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 7.5 10.0 15.0#

