

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021394.D
 Acq On : 25 May 2021 17:37
 Operator : SY/MD
 Sample : M2496-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB444

Manual Integrations
 APPROVED

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 5/26/2021 3:13:19 PM

Quant Time: May 26 07:54:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	253083	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233638	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63025	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.564	69	56891	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.105	63	82899	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.915	46	207978	54.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.06%
24) Chloroform-d	4.352	84	150464	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.037	65	72223	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.053	84	301591	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.072	67	95827	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.320	98	272838	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloroprop...	7.629	79	35202	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.092	63	183451	51.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.70%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75075	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	115526	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds	Qvalue					
13) Acetone	2.208	43	11812m	5.44	ug/L	98
25) Chloroform	4.381	83	19890	0.70	ug/L	98
38) Bromodichloromethane	6.516	83	50843	2.46	ug/L	95
42) Toluene	7.400	91	8520	0.13	ug/L	97
49) Dibromochloromethane	8.249	129	76926	5.07	ug/L	100
59) Bromoform	9.735	173	24963	2.71	ug/L	98

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

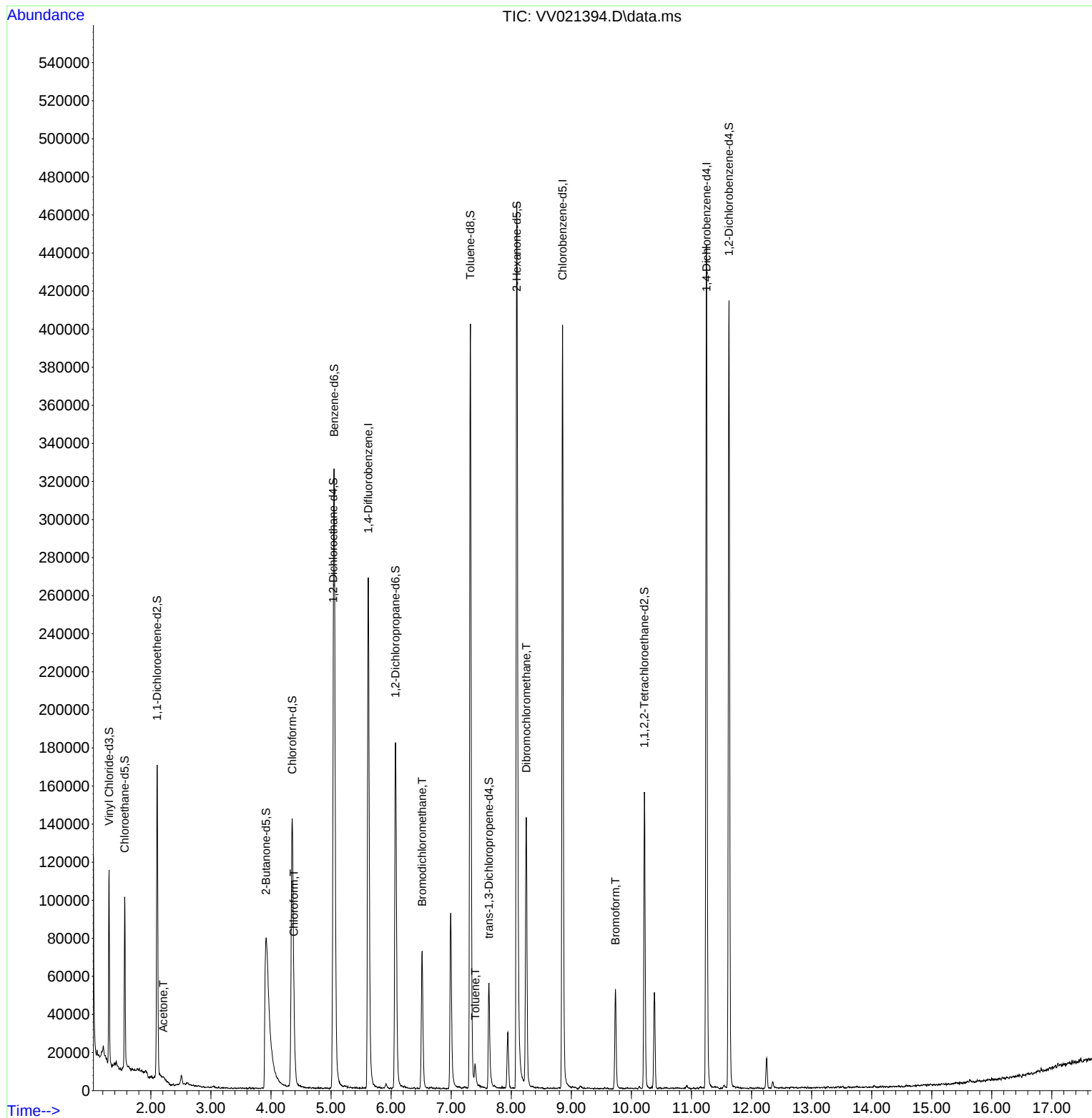
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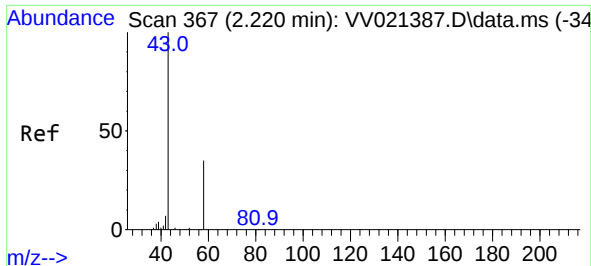
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Quant Time: May 26 07:54:01 2021
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





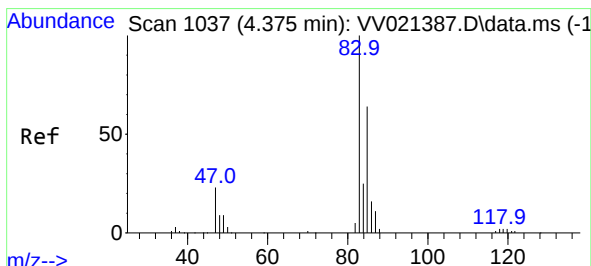
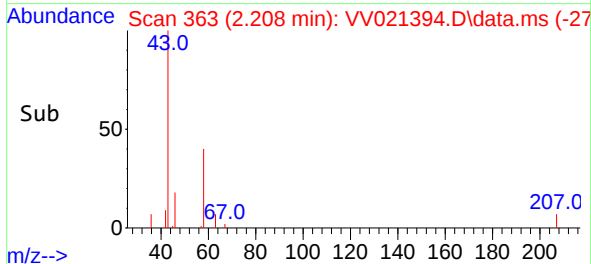
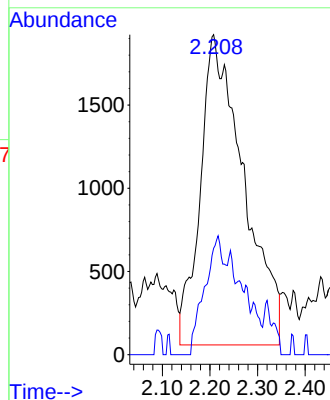
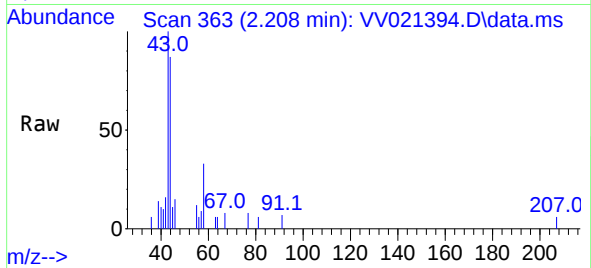
#13
Acetone
Concen: 5.44 ug/L m
RT: 2.208 min Scan# 363
Delta R.T. -0.013 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion: 43 Resp: 11812
Ion Ratio Lower Upper
43 100
58 17.0 0.0 18.6

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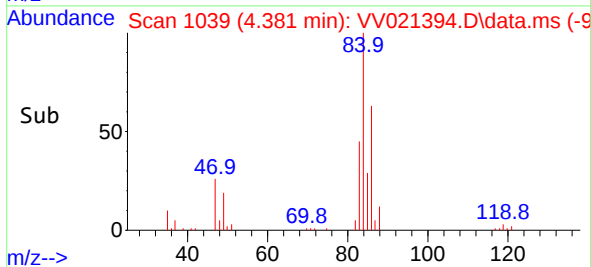
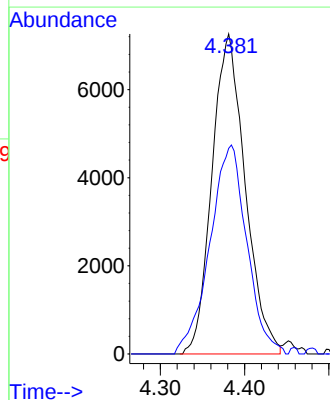
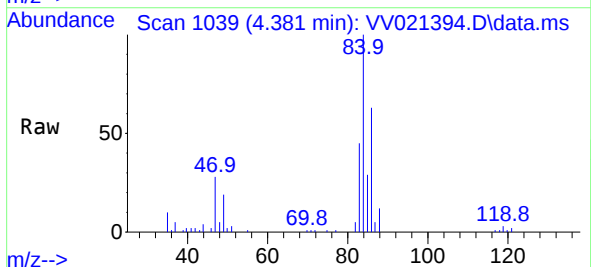
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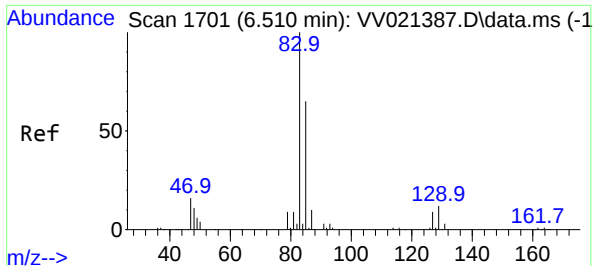
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#25
Chloroform
Concen: 0.70 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion: 83 Resp: 19890
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.2





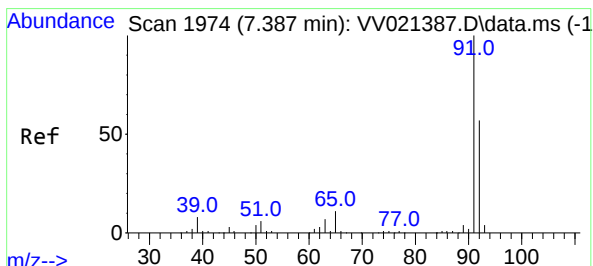
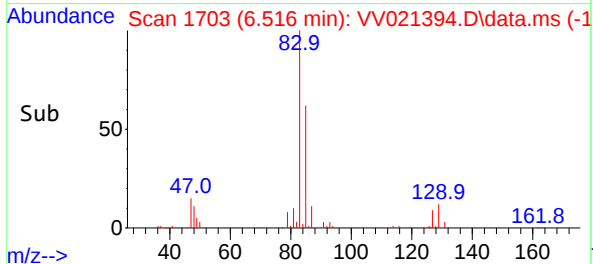
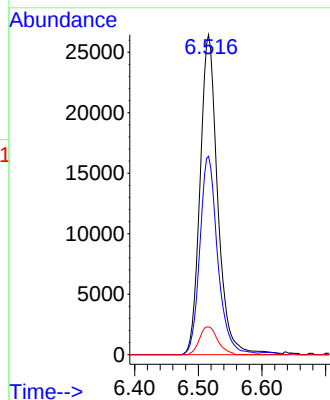
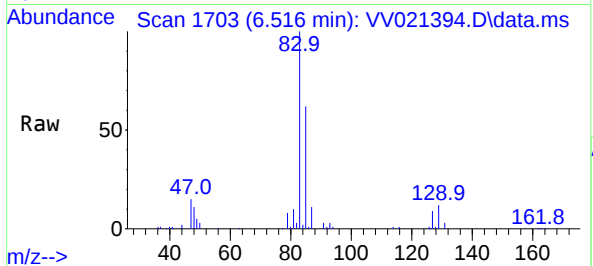
#38
Bromodichloromethane
Concen: 2.46 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion: 83 Resp: 50843
Ion Ratio Lower Upper
83 100
85 62.0 46.2 85.8
127 8.7 7.3 10.9

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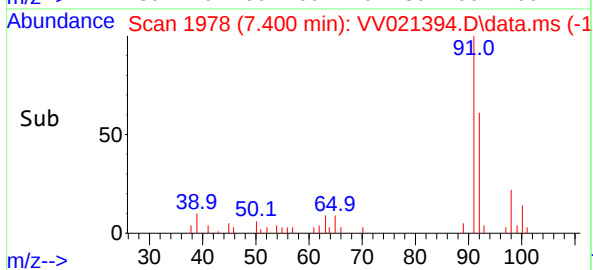
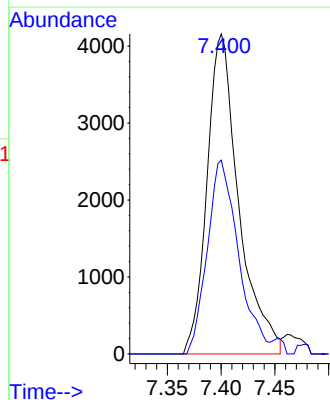
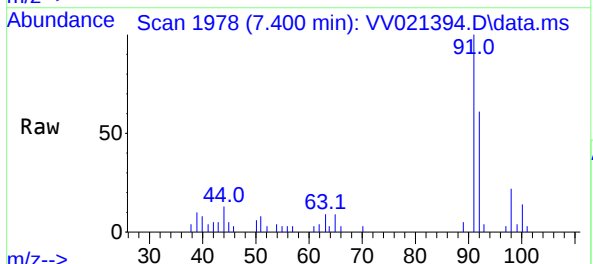
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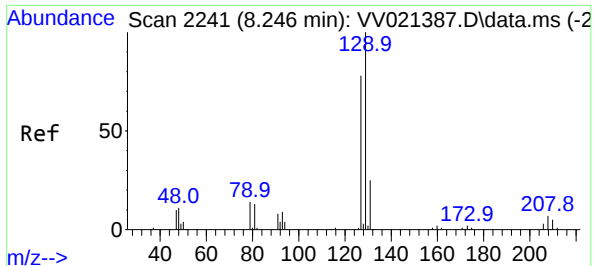
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#42
Toluene
Concen: 0.13 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion: 91 Resp: 8520
Ion Ratio Lower Upper
91 100
92 60.5 40.9 76.0





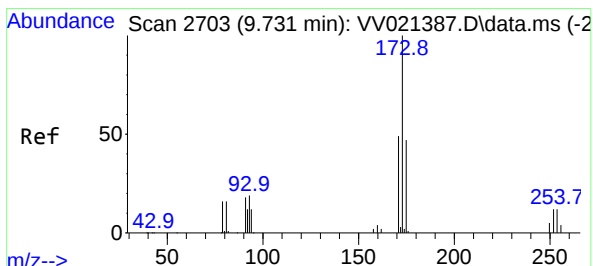
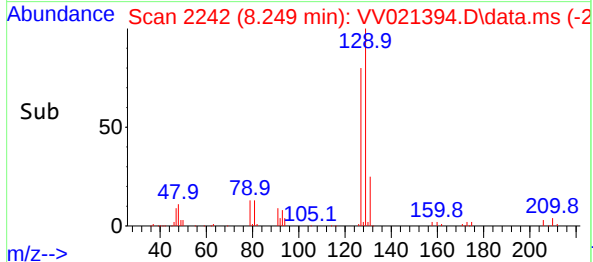
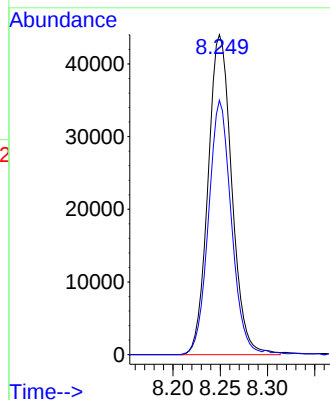
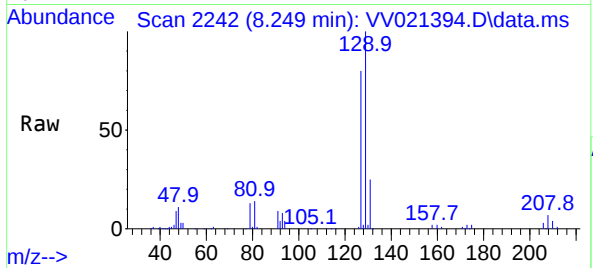
#49
Dibromochloromethane
Concen: 5.07 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion:129 Resp: 76926
Ion Ratio Lower Upper
129 100
127 79.5 55.4 103.0

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#59
Bromoform
Concen: 2.71 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion:173 Resp: 24963
Ion Ratio Lower Upper
173 100
175 49.2 40.2 60.4
254 11.6 9.8 14.8

