

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022051.D
 Acq On : 31 Aug 2021 19:22
 Operator : SY/MD
 Sample : M3579-04ME
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A6ME

Quant Time: Sep 01 02:48:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

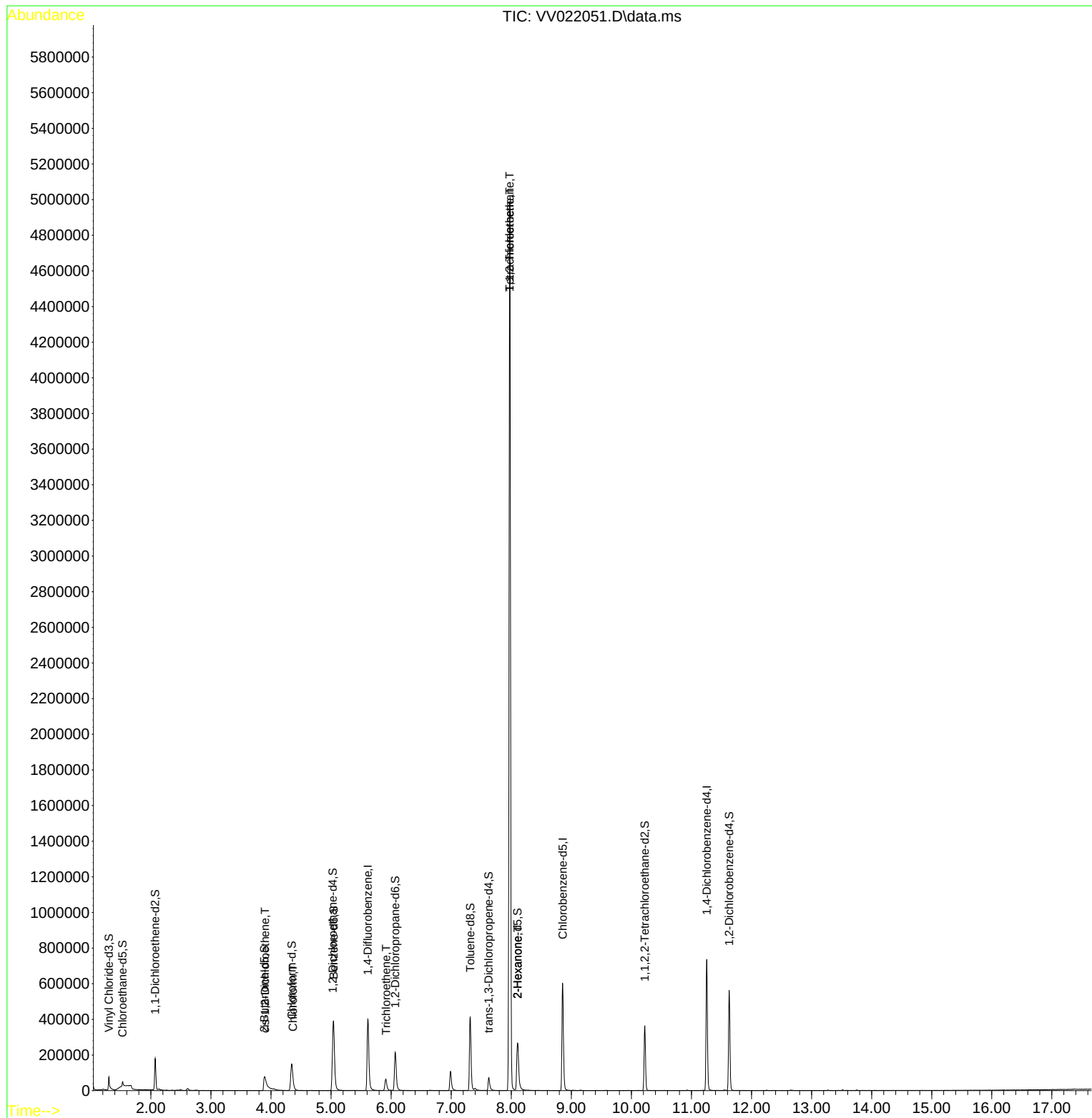
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	380819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	373647	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	204264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66006	25.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.060%#
7) Chloroethane-d5	1.529	69	20319	9.866	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.740%#
11) 1,1-Dichloroethene-d2	2.072	63	90067	20.650	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.300%#
21) 2-Butanone-d5	3.889	46	156030	86.269	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.270%
24) Chloroform-d	4.346	84	162839	33.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.720%#
26) 1,2-Dichloroethane-d4	5.027	65	109904	38.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.600%
32) Benzene-d6	5.043	84	333113	32.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.740%#
36) 1,2-Dichloropropane-d6	6.069	67	113800	35.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.420%
41) Toluene-d8	7.317	98	290025	30.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.640%#
43) trans-1,3-Dichloroprop...	7.625	79	47705	31.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.900%
47) 2-Hexanone-d5	8.104	63	121973	99.740	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	181297	44.415	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.820%
66) 1,2-Dichlorobenzene-d4	11.628	152	152640	38.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.020%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.902	96	5702	1.929	ug/L	94
25) Chloroform	4.365	83	3747	0.748	ug/L	93
34) Trichloroethene	5.915	95	20040	6.508	ug/L	94
45) 1,1,2-Trichloroethane	7.976	97	8787	3.065	ug/L #	1
46) Tetrachloroethene	7.976	164	1148727	479.765	ug/L	98
48) 2-Hexanone	8.108	43	13987	4.719	ug/L #	65

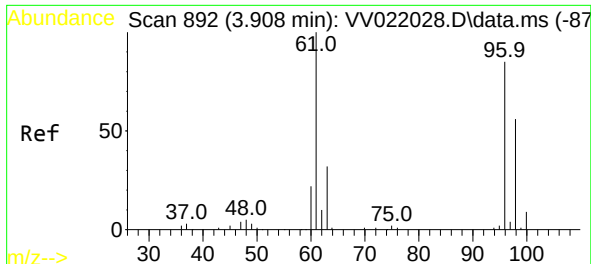
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

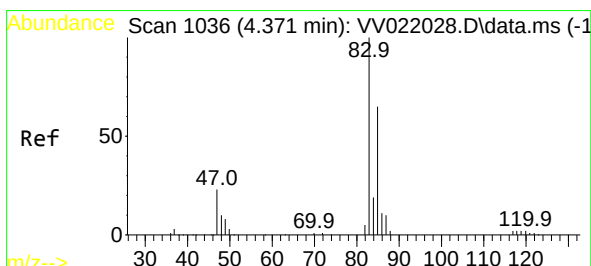
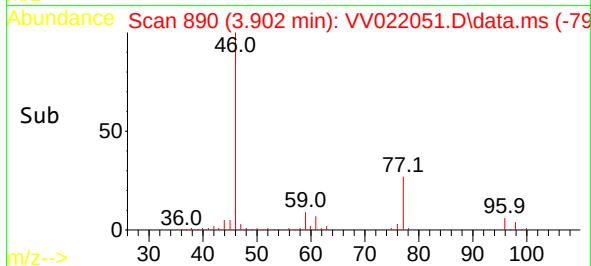
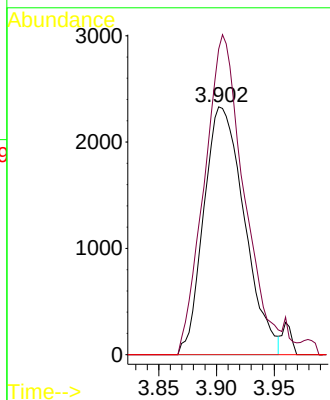
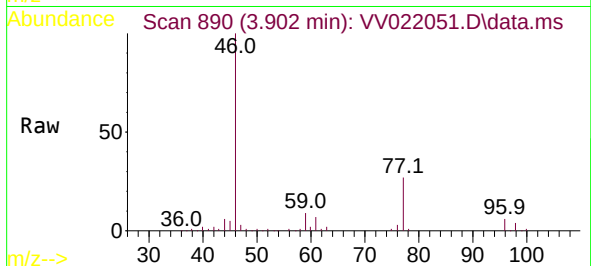




#20
cis-1,2-Dichloroethene
Concen: 1.929 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.006 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

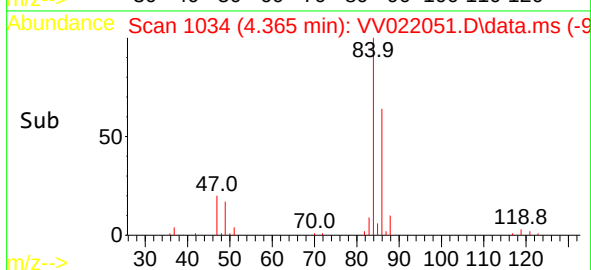
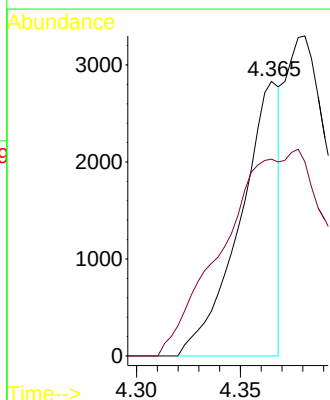
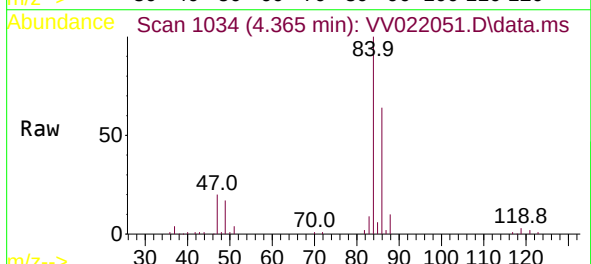
Instrument :
MSVOA_V
ClientSampleId :
GB6A6ME

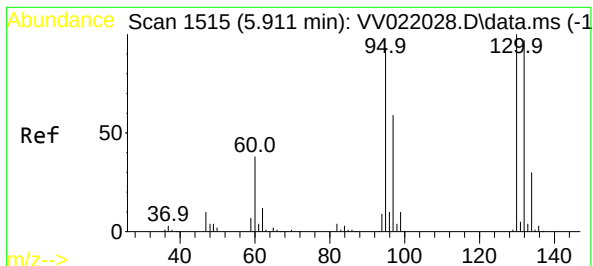
Tgt Ion: 96 Resp: 5702
Ion Ratio Lower Upper
96 100
61 123.3 81.8 152.0
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.748 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

Tgt Ion: 83 Resp: 3747
Ion Ratio Lower Upper
83 100
85 71.7 46.3 85.9



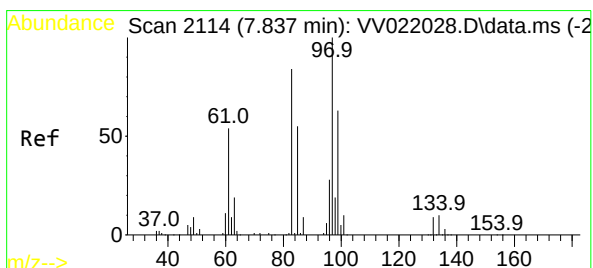
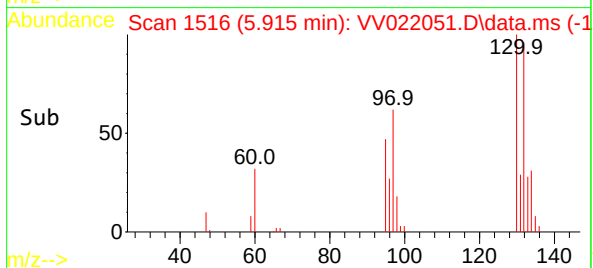
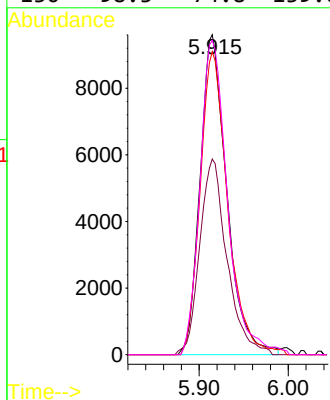
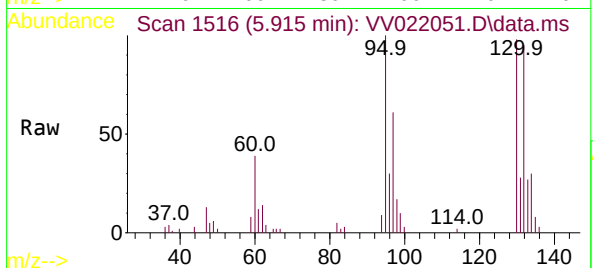


#34
Trichloroethene
Concen: 6.508 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

Instrument :
MSVOA_V
ClientSampleId :
GB6A6ME

Tgt Ion: 95 Resp: 20040

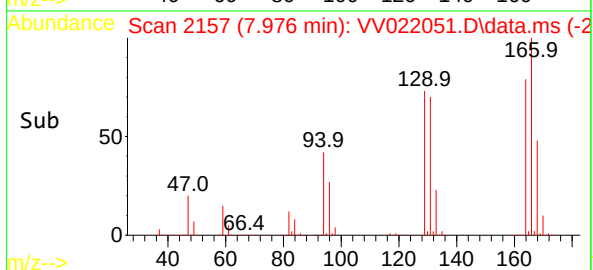
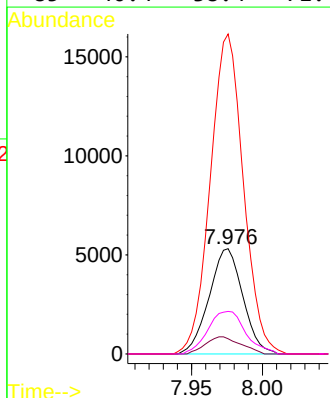
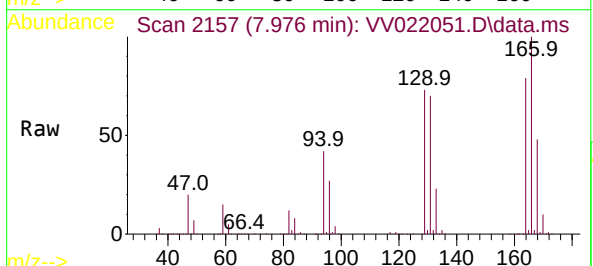
Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.1	81.9
132	94.7	70.7	131.3
130	98.3	74.8	139.0

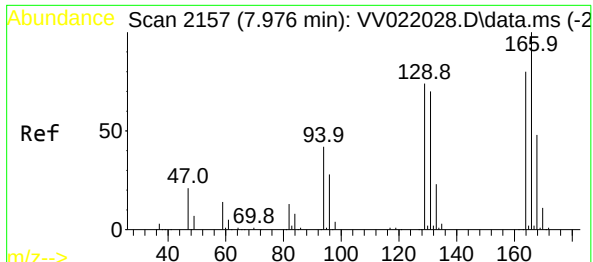


#45
1,1,2-Trichloroethane
Concen: 3.065 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.138 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

Tgt Ion: 97 Resp: 8787

Ion	Ratio	Lower	Upper
97	100		
99	14.5	43.8	81.4#
83	304.1	58.8	109.2#
85	40.4	38.4	71.4



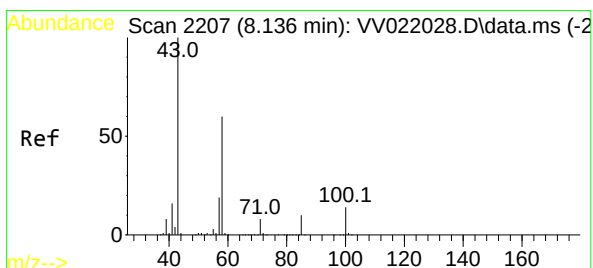
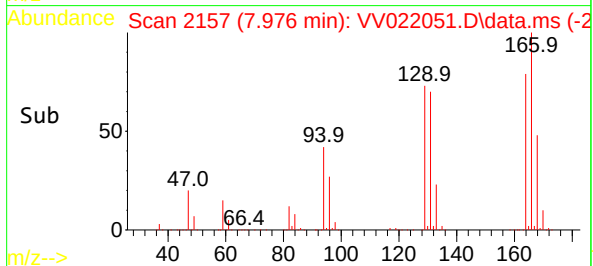
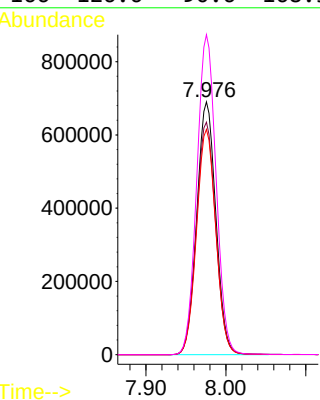
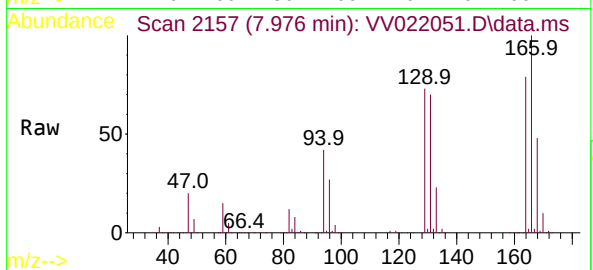


#46
Tetrachloroethene
Concen: 479.765 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

Instrument :
MSVOA_V
ClientSampleId :
GB6A6ME

Tgt Ion:164 Resp: 1148727

Ion	Ratio	Lower	Upper
164	100		
129	92.0	62.9	116.9
131	89.1	61.0	113.4
166	126.6	90.6	168.3



#48
2-Hexanone
Concen: 4.719 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

Tgt Ion: 43 Resp: 13987

Ion	Ratio	Lower	Upper
43	100		
58	27.6	47.5	71.3#
57	26.7	15.9	23.9#
100	1.6	11.4	17.2#

