

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027468.D
 Acq On : 27 Oct 2023 16:20
 Operator : SY/MD
 Sample : 05132-01
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:57:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

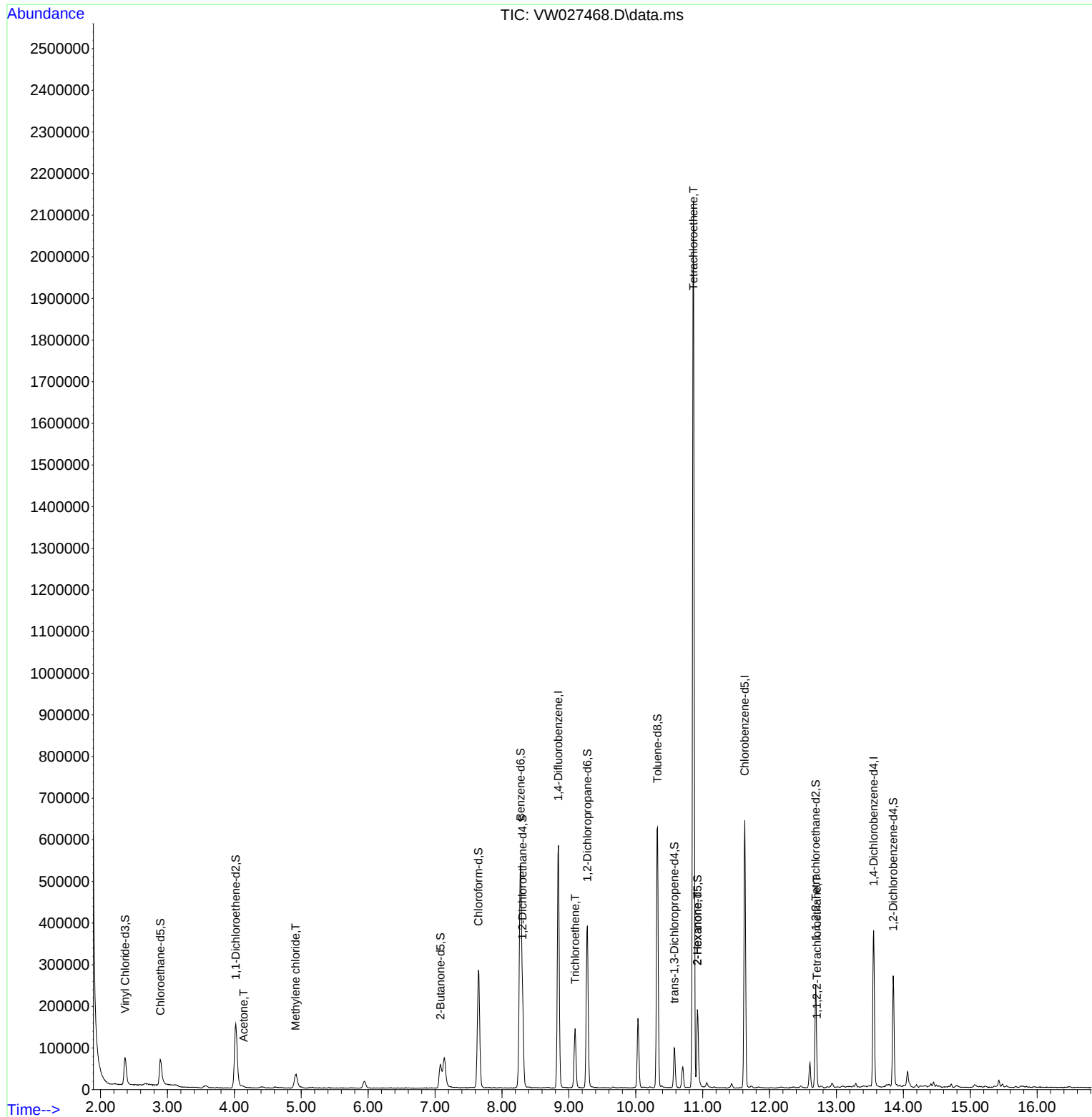
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	473639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	102552	14.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.760%
7) Chloroethane-d5	2.893	69	92394	17.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.021	65	56191	15.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.081	46	98467	40.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
24) Chloroform-d	7.648	84	286268	20.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	8.307	65	156200	20.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	8.276	84	539312	23.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.276	67	184279	26.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.160%
41) Toluene-d8	10.325	98	414968	20.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.280%
43) trans-1,3-Dichloroprop...	10.575	79	53731	17.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.520%
47) 2-Hexanone-d5	10.922	63	62043	43.590	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123487	24.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	64364	19.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%
Target Compounds	Qvalue					
13) Acetone	4.137	43	6601	3.181	ug/L	84
16) Methylene chloride	4.917	84	26373	3.042	ug/L	94
34) Trichloroethene	9.093	95	49323	8.582	ug/L	96
46) Tetrachloroethene	10.861	164	460443	116.031	ug/L	93
48) 2-Hexanone	10.922	43	12586	4.203	ug/L #	63
57) 1,1,2,2-Tetrachloroethane	12.709	83	3719	0.753	ug/L #	90

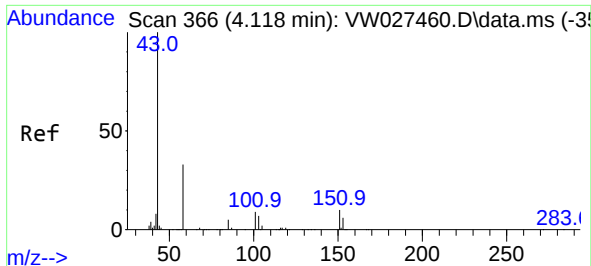
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: Oct 30 01:57:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

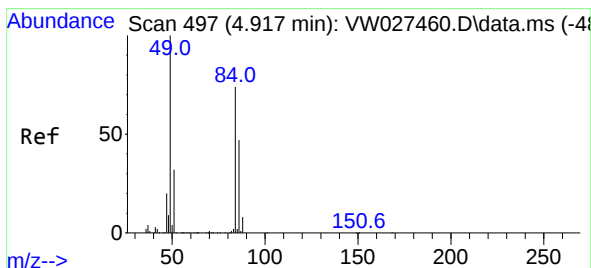
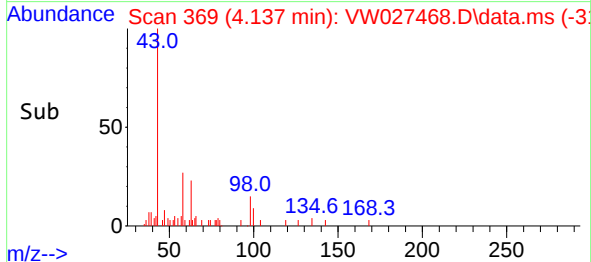
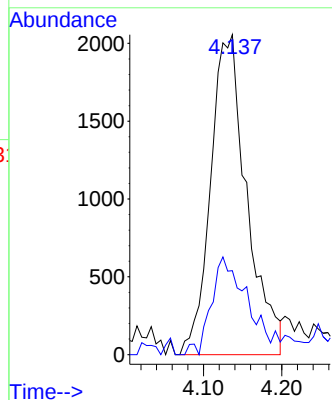
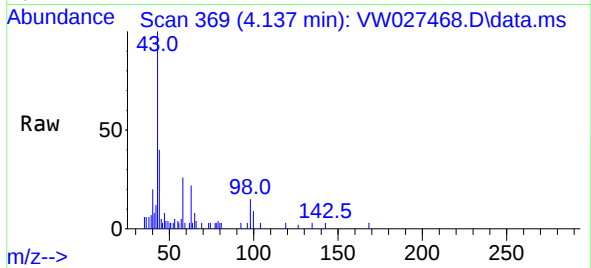




#13
Acetone
Concen: 3.181 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027468.D
Acq: 27 Oct 2023 16:20

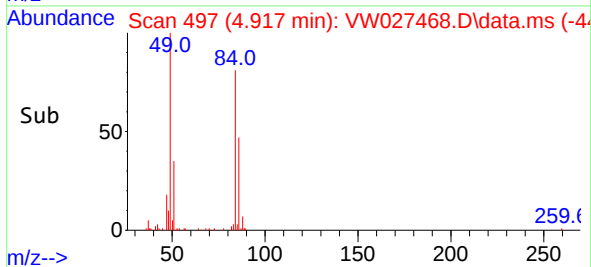
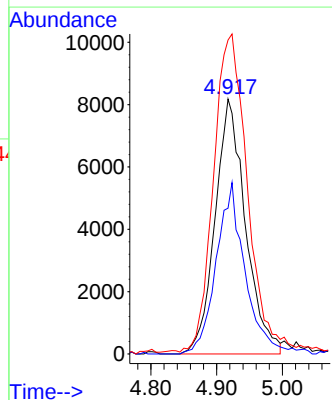
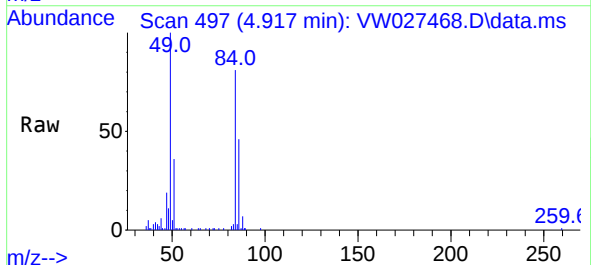
Instrument :
MSVOA_W
ClientSampleId :

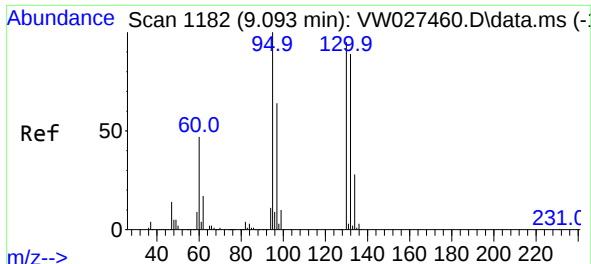
Tgt Ion: 43 Resp: 6601
Ion Ratio Lower Upper
43 100
58 21.6 0.0 60.8



#16
Methylene chloride
Concen: 3.042 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027468.D
Acq: 27 Oct 2023 16:20

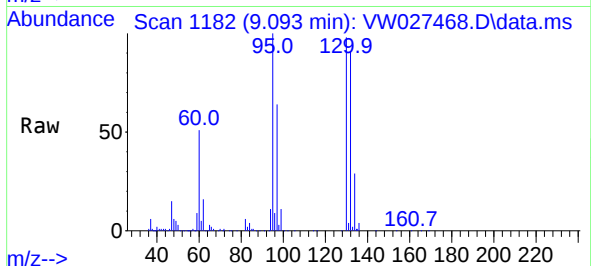
Tgt Ion: 84 Resp: 26373
Ion Ratio Lower Upper
84 100
86 57.2 41.3 76.7
49 123.1 92.8 172.4





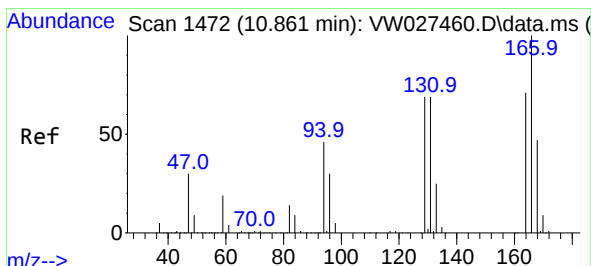
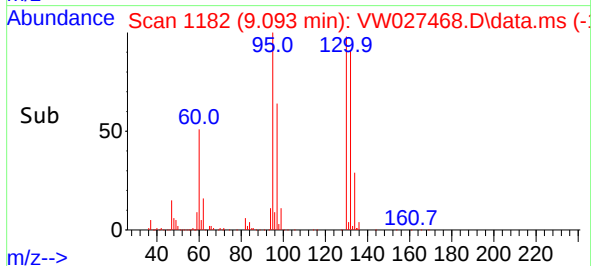
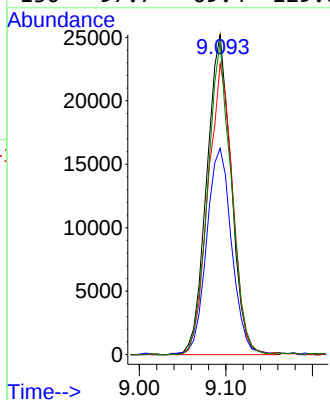
#34
Trichloroethene
Concen: 8.582 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027468.D
Acq: 27 Oct 2023 16:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 49323

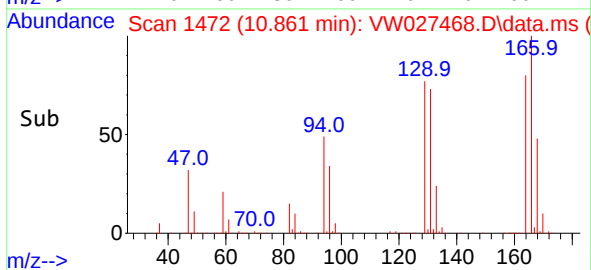
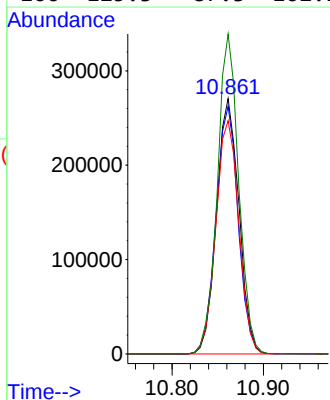
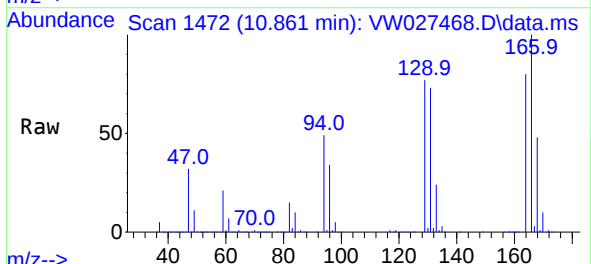
Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.4	80.6
132	90.9	67.6	125.6
130	97.7	69.4	129.0

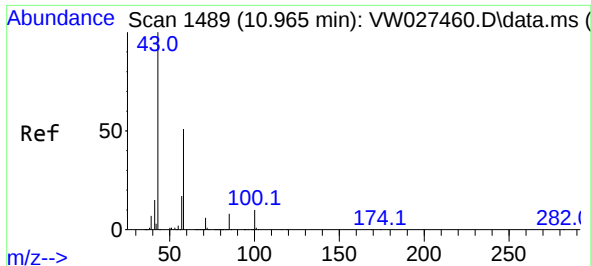


#46
Tetrachloroethene
Concen: 116.031 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027468.D
Acq: 27 Oct 2023 16:20

Tgt Ion:164 Resp: 460443

Ion	Ratio	Lower	Upper
164	100		
129	96.9	74.7	138.7
131	91.3	73.2	136.0
166	125.3	87.3	162.1





#48

2-Hexanone

Concen: 4.203 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

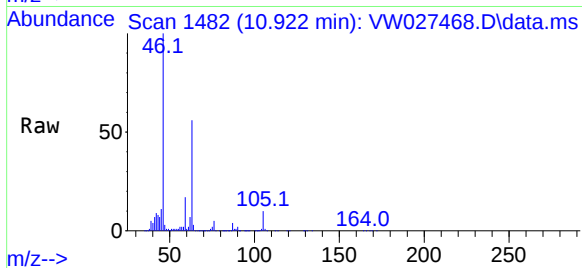
Lab File: VW027468.D

Acq: 27 Oct 2023 16:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 12586

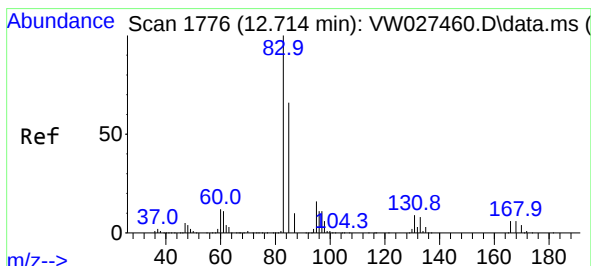
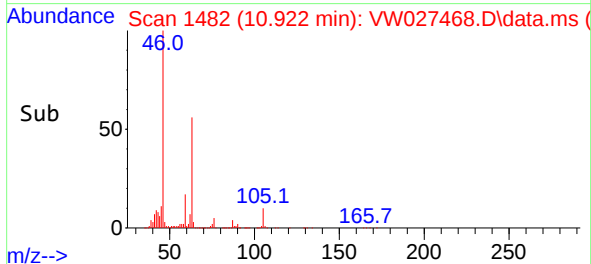
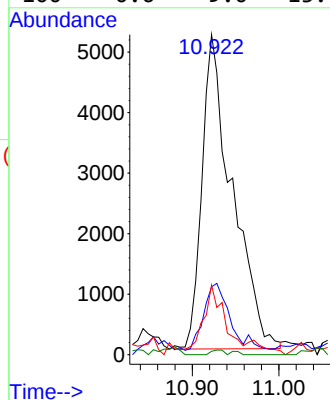
Ion Ratio Lower Upper

43 100

58 19.4 42.2 63.4#

57 13.3 15.1 22.7#

100 0.6 9.0 13.4#



#57

1,1,2,2-Tetrachloroethane

Concen: 0.753 ug/L

RT: 12.709 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW027468.D

Acq: 27 Oct 2023 16:20

Tgt Ion: 83 Resp: 3719

Ion Ratio Lower Upper

83 100

85 65.6 43.2 80.2

131 23.3 7.2 10.8#

