

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028230.D
 Acq On : 30 Sep 2022 16:32
 Operator : SY/MD
 Sample : N4866-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ1DL

Quant Time: Sep 30 23:00:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

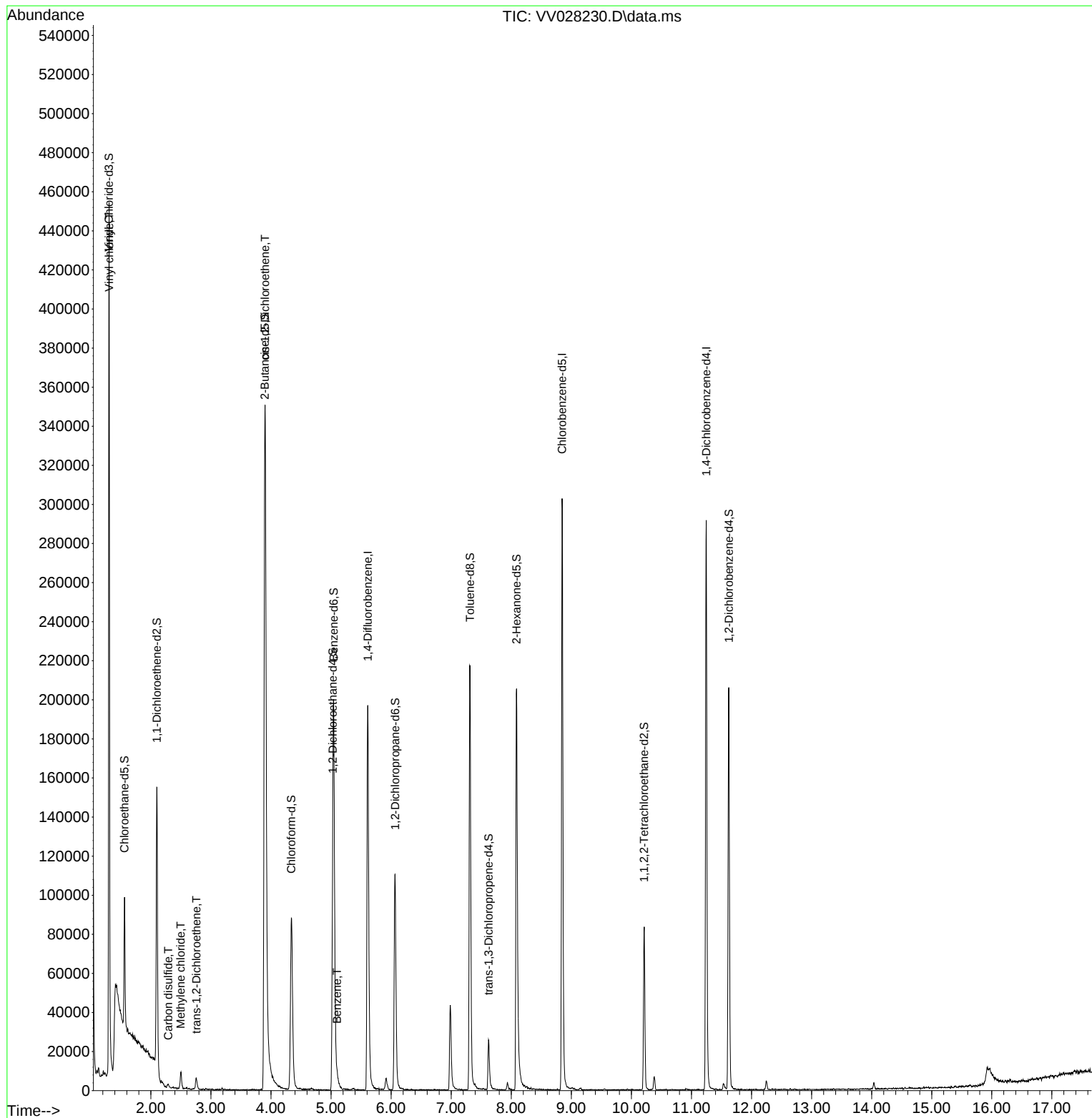
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	181972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	178805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52056	2.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.561	69	43834	2.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.400%#
11) 1,1-Dichloroethene-d2	2.098	63	71460	2.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.600%#
20) 2-Butanone-d5	3.896	46	97709	30.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.360%
24) Chloroform-d	4.339	84	97425	3.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.800%#
26) 1,2-Dichloroethane-d4	5.027	65	46592	3.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
32) Benzene-d6	5.043	84	188873	3.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
36) 1,2-Dichloropropane-d6	6.066	67	56961	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.400%
41) Toluene-d8	7.313	98	153791	2.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.000%#
43) trans-1,3-Dichloroprop...	7.622	79	16257	2.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.200%#
46) 2-Hexanone-d5	8.088	63	80635	29.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40904	3.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59372	3.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.600%#
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	244628	17.336	ug/L	100
14) Carbon disulfide	2.288	76	2376	0.098	ug/L #	91
16) Methylene chloride	2.497	84	3826	0.273	ug/L	79
18) trans-1,2-Dichloroethene	2.757	96	2549	0.232	ug/L	92
22) cis-1,2-Dichloroethene	3.902	96	187611	12.988	ug/L	96
33) Benzene	5.098	78	6686	0.135	ug/L	100

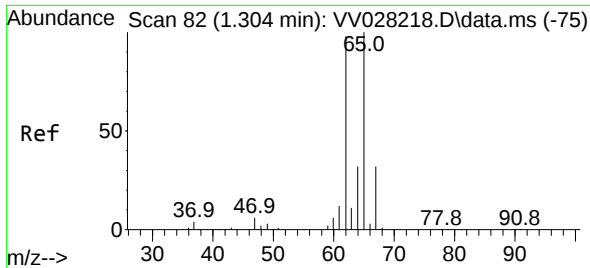
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
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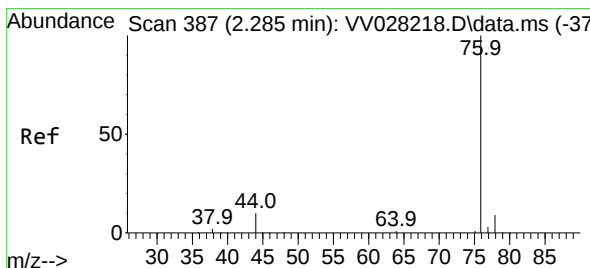
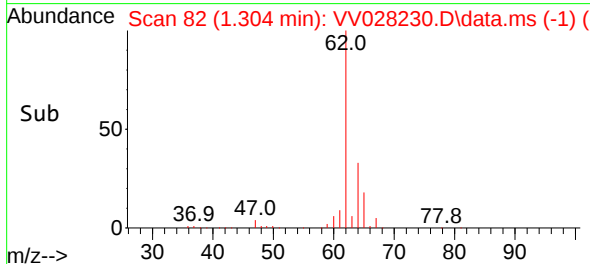
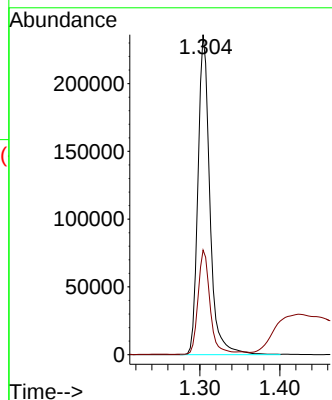
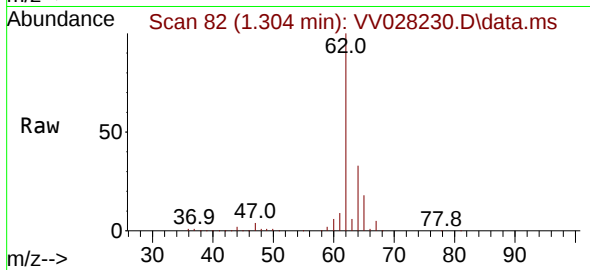




#5
 Vinyl chloride
 Concen: 17.336 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028230.D
 Acq: 30 Sep 2022 16:32

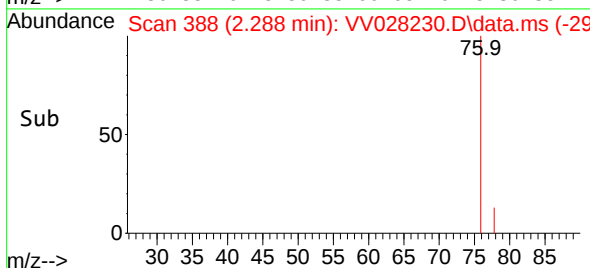
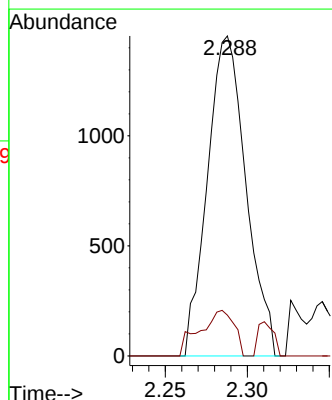
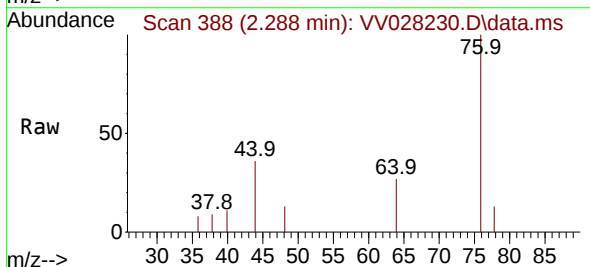
Instrument :
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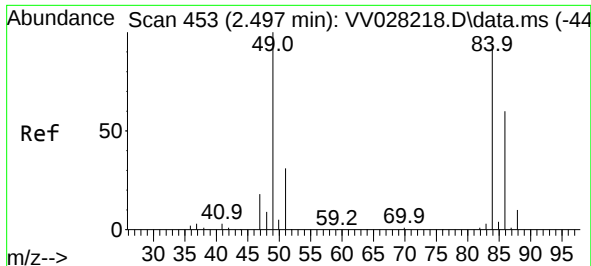
Tgt Ion: 62 Resp: 244628
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.8



#14
 Carbon disulfide
 Concen: 0.098 ug/L
 RT: 2.288 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VV028230.D
 Acq: 30 Sep 2022 16:32

Tgt Ion: 76 Resp: 2376
 Ion Ratio Lower Upper
 76 100
 78 12.7 7.6 11.4#

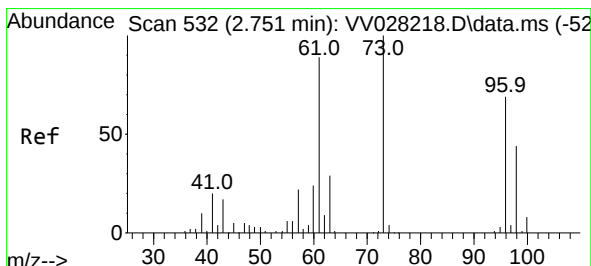
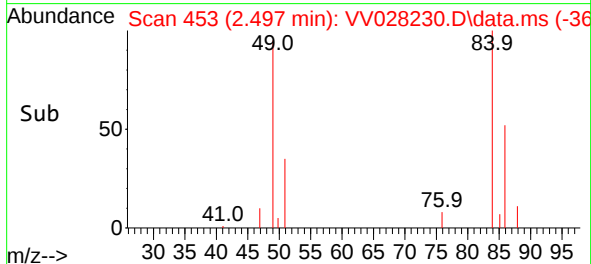
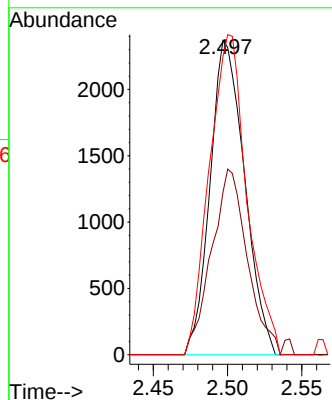
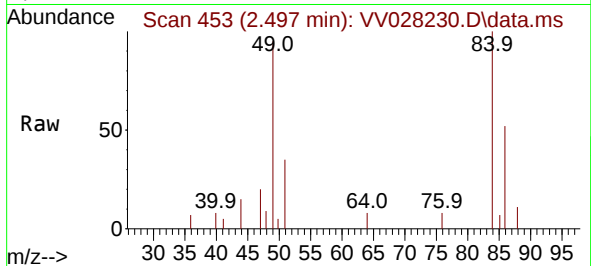




#16
Methylene chloride
Concen: 0.273 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

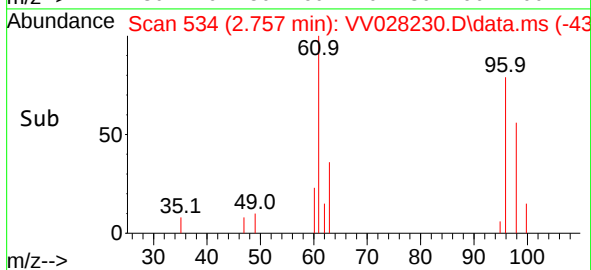
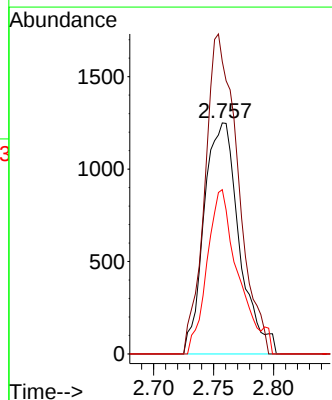
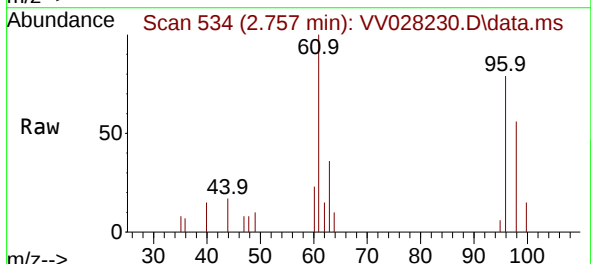
Instrument :
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ClientSampleId :
EXFQ1DL

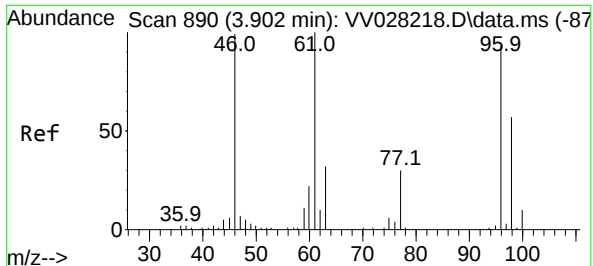
Tgt Ion: 84 Resp: 3826
Ion Ratio Lower Upper
84 100
86 51.6 46.8 86.8
49 99.7 87.5 162.5



#18
trans-1,2-Dichloroethene
Concen: 0.232 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 96 Resp: 2549
Ion Ratio Lower Upper
96 100
61 126.6 96.2 178.6
98 71.1 45.7 84.9





#22

cis-1,2-Dichloroethene

Concen: 12.988 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.003 min

Lab File: VV028230.D

Acq: 30 Sep 2022 16:32

Instrument :

MSVOA_V

ClientSampleId :

EXFQ1DL

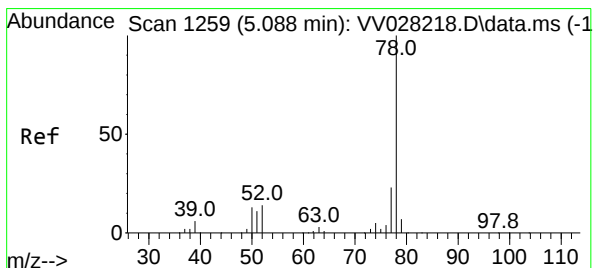
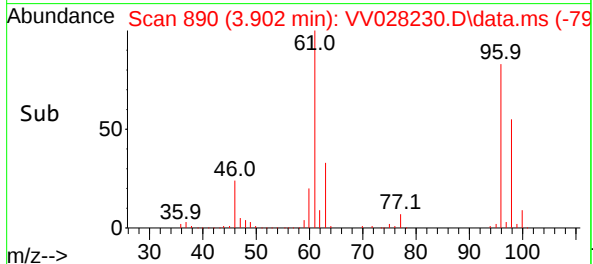
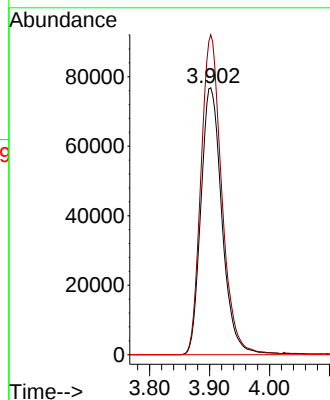
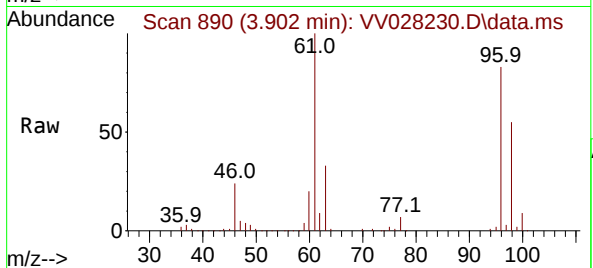
Tgt Ion: 96 Resp: 187611

Ion Ratio Lower Upper

96 100

61 119.9 87.2 161.9

68 0.0 0.0 0.0



#33

Benzene

Concen: 0.135 ug/L

RT: 5.098 min Scan# 1262

Delta R.T. 0.010 min

Lab File: VV028230.D

Acq: 30 Sep 2022 16:32

Tgt Ion: 78 Resp: 6686

