

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062193.D
 Acq On : 10 Dec 2024 06:28
 Operator : MD/SY
 Sample : P5107-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 06:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

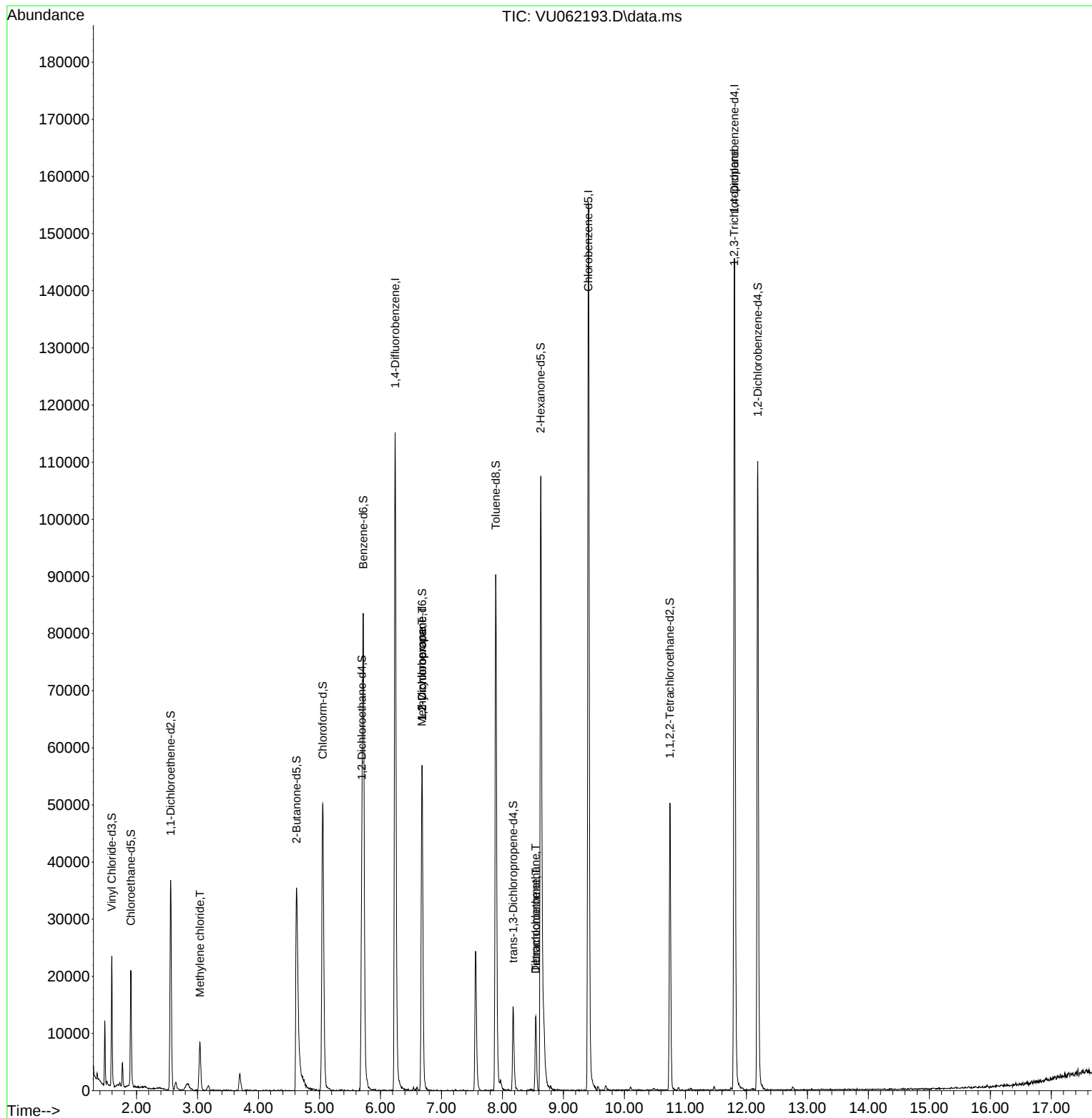
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	14467	2.223	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.400%
7) Chloroethane-d5	1.907	69	13940	3.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.200%#
11) 1,1-Dichloroethene-d2	2.560	65	6820	2.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.000%#
20) 2-Butanone-d5	4.624	46	55416	44.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	5.055	84	50170	3.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
26) 1,2-Dichloroethane-d4	5.695	65	27980	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.718	84	79754	2.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.800%#
36) 1,2-Dichloropropane-d6	6.682	67	27636	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.891	98	64835	2.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	51.400%#
43) trans-1,3-Dichloroprop...	8.177	79	9756	2.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.200%
46) 2-Hexanone-d5	8.627	63	36431	35.970	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24532	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	30499	3.849	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4558	0.666	ug/L	92
35) Methylcyclohexane	6.679	83	6823	0.566	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3353	0.480	ug/L #	87
47) Tetrachloroethene	8.547	164	2964	0.473	ug/L	90
49) Dibromochloromethane	8.544	129	2960	0.465	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4718	1.187	ug/L #	68

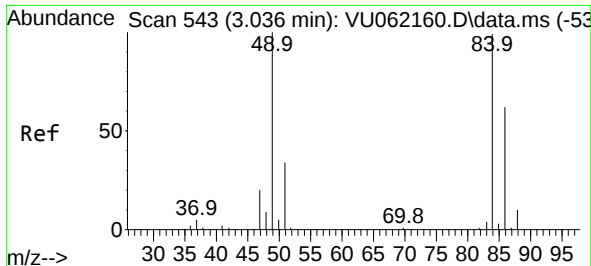
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

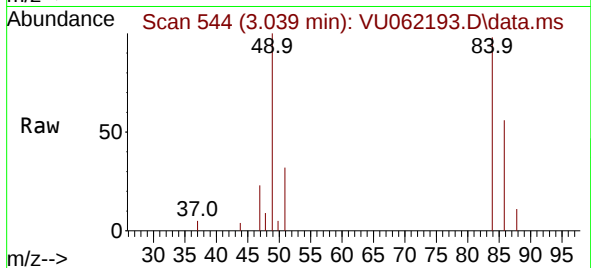
Quant Time: Dec 10 06:42:49 2024
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Quant Title : TRACE VOA SFAM1.0
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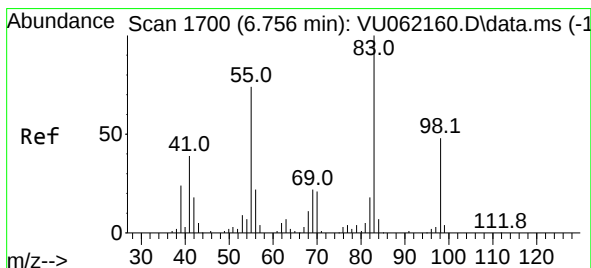
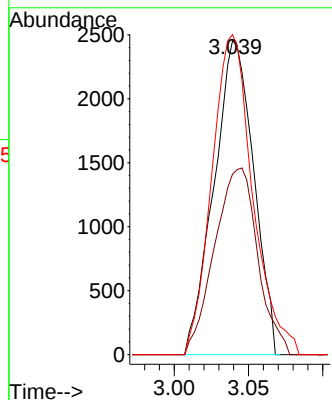
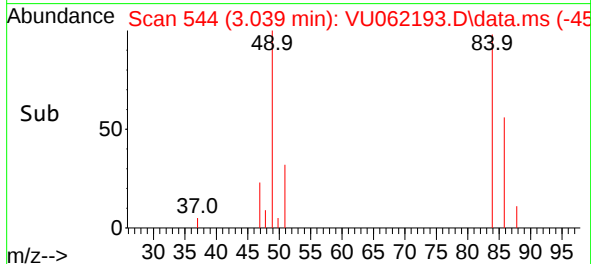


#16
Methylene chloride
Concen: 0.666 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062193.D
Acq: 10 Dec 2024 06:28

Instrument :
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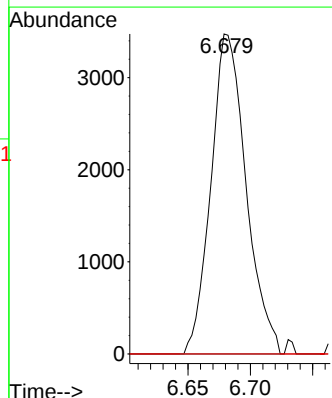
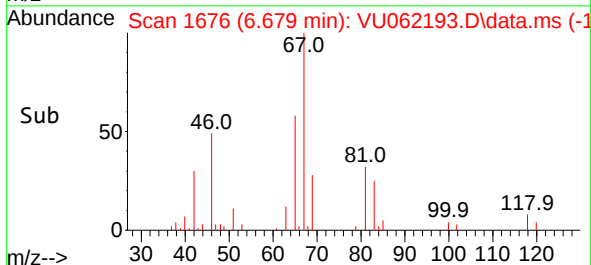
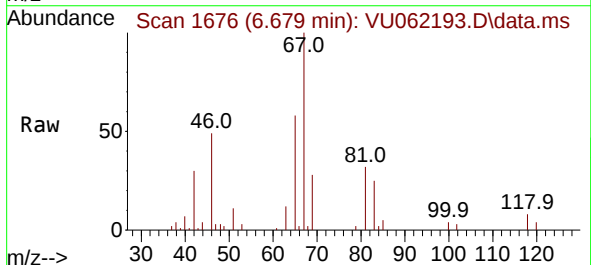


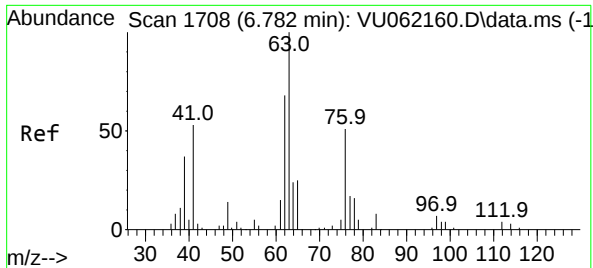
Tgt Ion: 84 Resp: 4558
Ion Ratio Lower Upper
84 100
86 57.5 43.5 80.7
49 107.4 81.9 152.1



#35
Methylcyclohexane
Concen: 0.566 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062193.D
Acq: 10 Dec 2024 06:28

Tgt Ion: 83 Resp: 6823
Ion Ratio Lower Upper
83 100
55 0.6 60.7 91.1#
98 0.0 34.8 52.2#

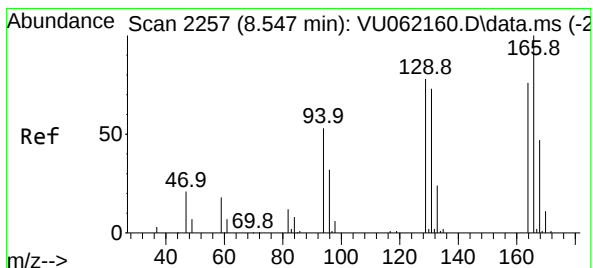
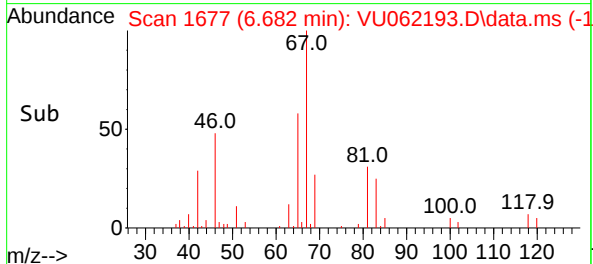
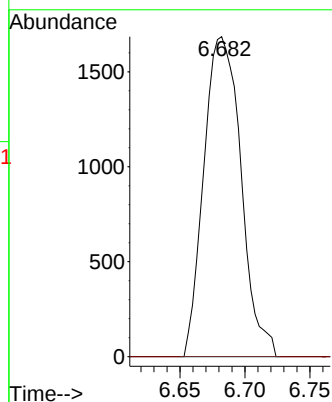
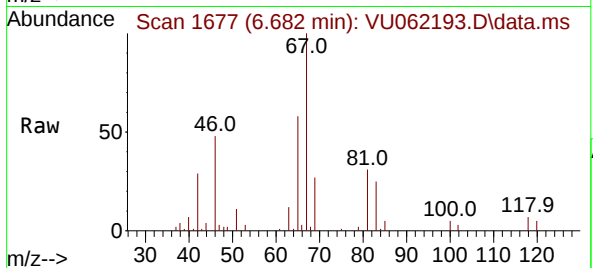




#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062193.D
Acq: 10 Dec 2024 06:28

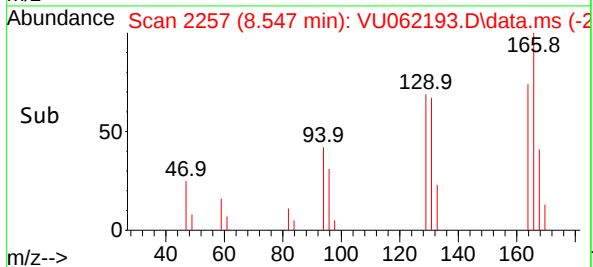
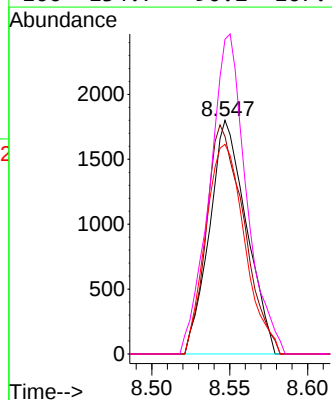
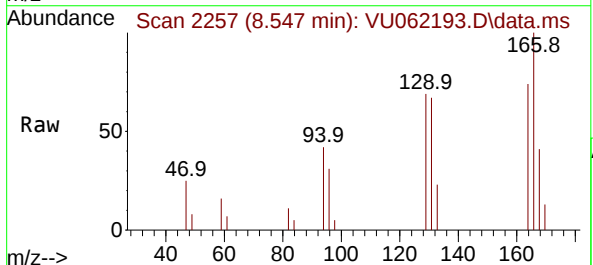
Instrument :
MSVOA_U
ClientSampleId :

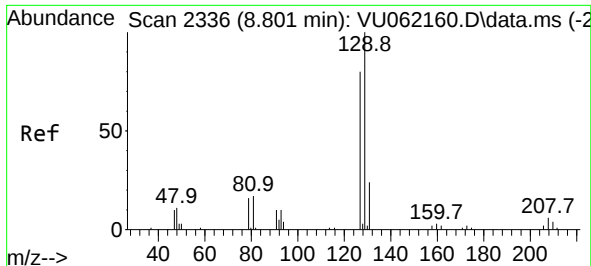
Tgt Ion: 63 Resp: 3353
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 0.473 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU062193.D
Acq: 10 Dec 2024 06:28

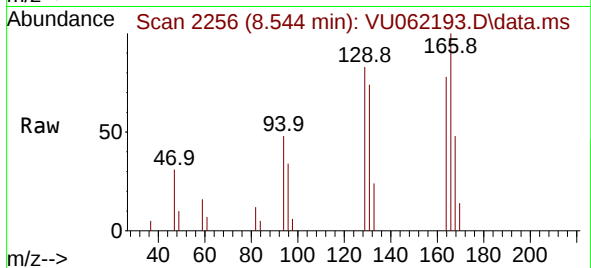
Tgt Ion: 164 Resp: 2964
Ion Ratio Lower Upper
164 100
129 93.1 73.2 136.0
131 89.7 72.3 134.3
166 134.7 90.2 167.4



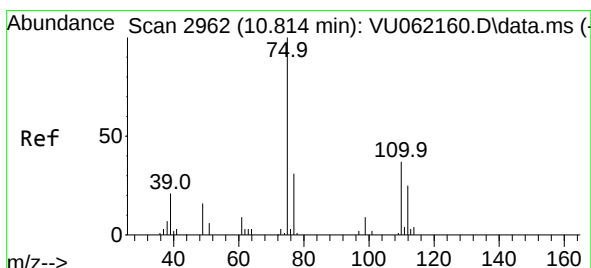
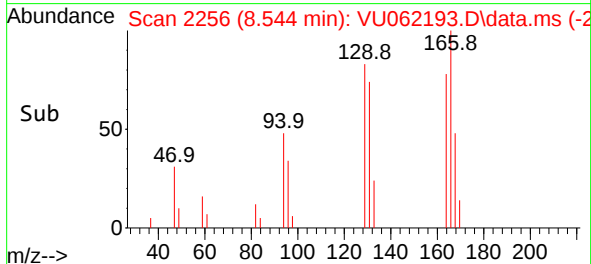
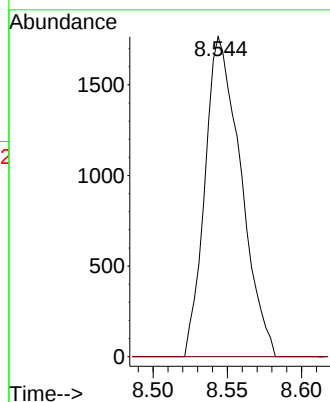


#49
Dibromochloromethane
Concen: 0.465 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU062193.D
Acq: 10 Dec 2024 06:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 2960
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#



#61
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062193.D
Acq: 10 Dec 2024 06:28

Tgt Ion: 75 Resp: 4718
Ion Ratio Lower Upper
75 100
110 0.9 28.9 43.3#
77 33.8 26.5 39.7

