

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042624.D
 Acq On : 27 Jul 2024 01:26
 Operator : JC/MD
 Sample : P3335-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 02:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

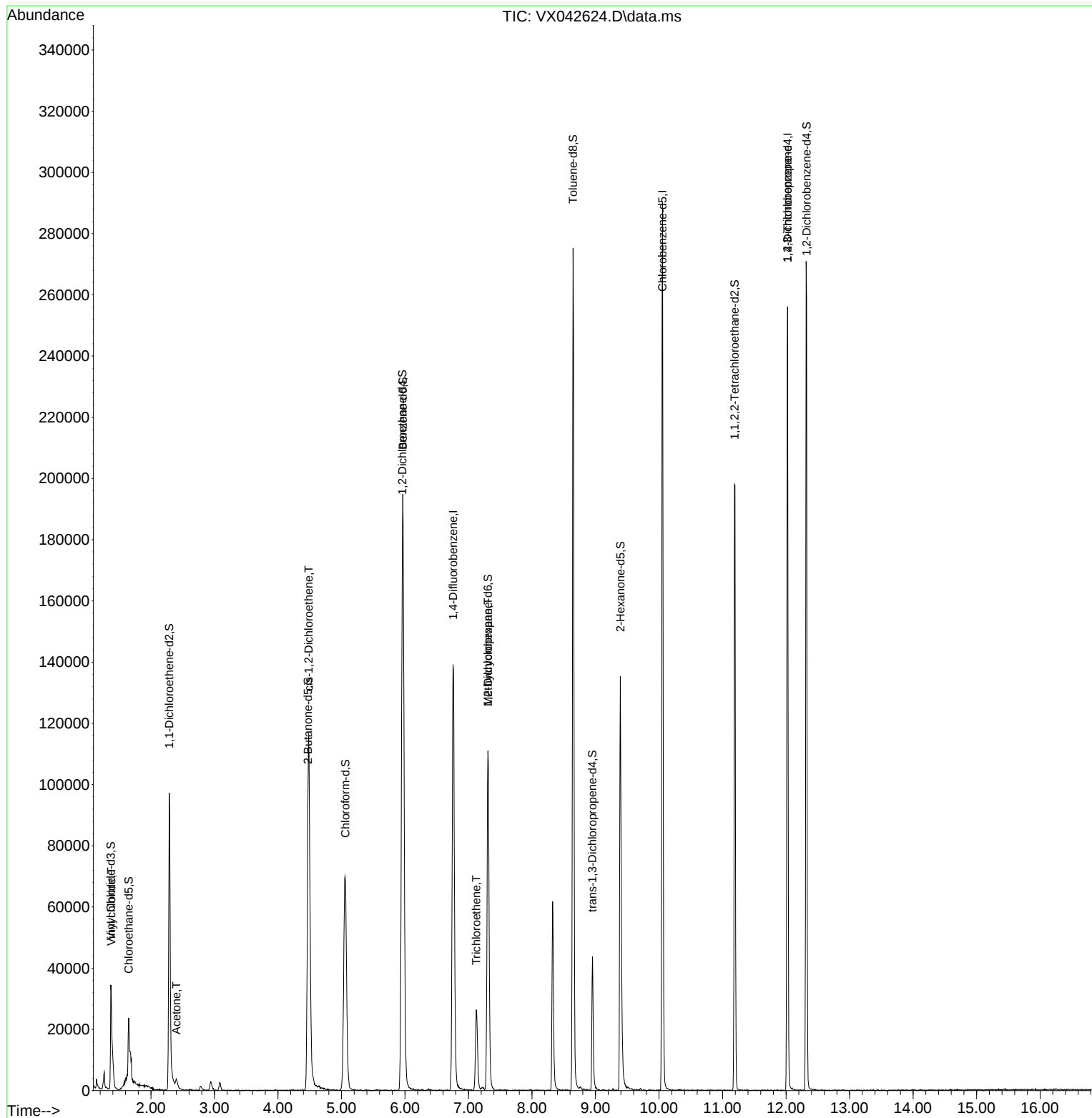
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	149880	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35680	39.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.360%
7) Chloroethane-d5	1.648	69	16549	44.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.288	65	18460	41.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
21) 2-Butanone-d5	4.471	46	59575	88.275	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.270%
24) Chloroform-d	5.062	84	93019	46.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	5.958	65	61237	47.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
32) Benzene-d6	5.964	84	192064	50.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	7.306	67	57461	51.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.500%
41) Toluene-d8	8.647	98	167103	49.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.952	79	21899	41.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.480%
47) 2-Hexanone-d5	9.391	63	47235	94.236	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81454	50.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	58439	56.802	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1989	1.911	ug/L #	49
13) Acetone	2.398	43	2955	5.601	ug/L	92
20) cis-1,2-Dichloroethene	4.483	96	55612	48.964	ug/L	94
34) Trichloroethene	7.123	95	10069	9.023	ug/L	85
35) Methylcyclohexane	7.306	83	15154	8.972	ug/L #	20
61) 1,2,3-Trichloropropane	12.024	75	6560	5.209	ug/L #	65

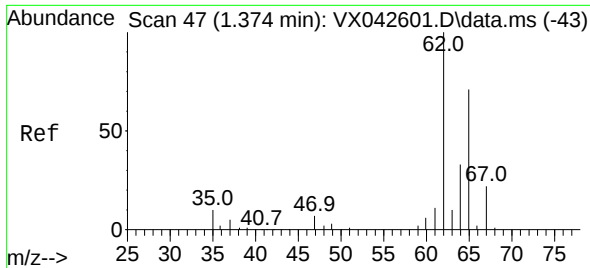
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

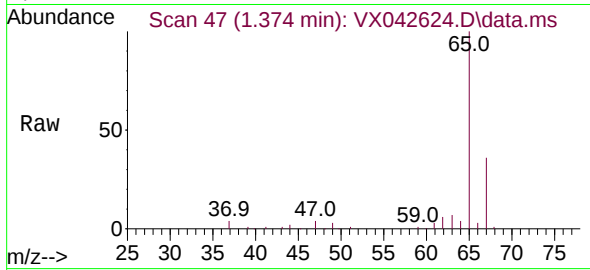
Quant Time: Jul 27 02:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration



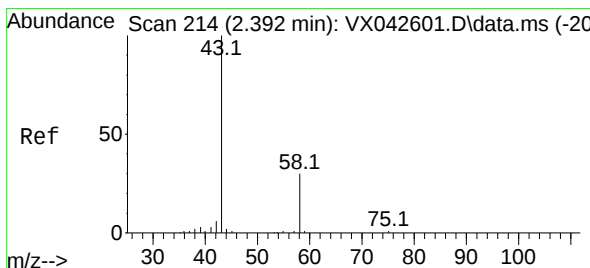
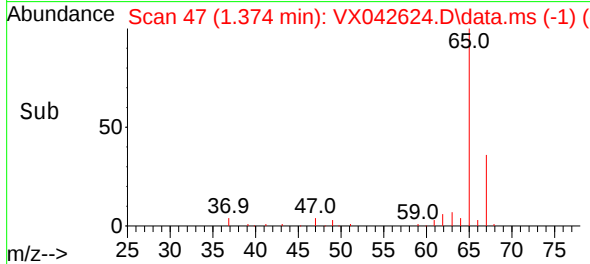
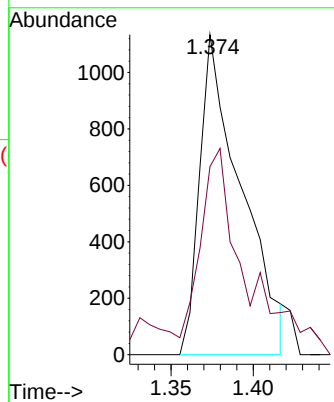


#5
 Vinyl chloride
 Concen: 1.911 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042624.D
 Acq: 27 Jul 2024 01:26

Instrument :
 MSVOA_X
 ClientSampleId :

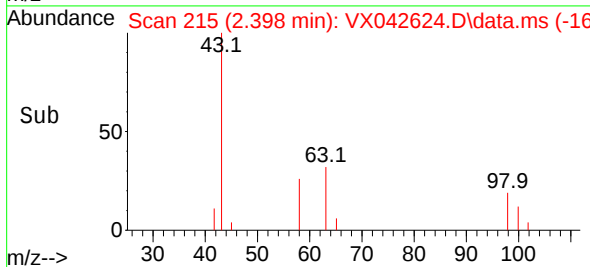
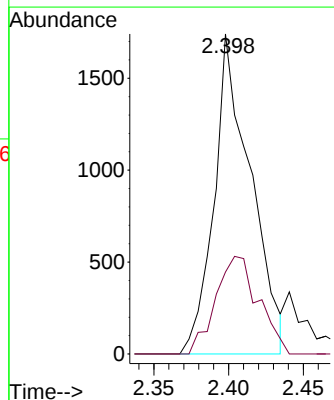
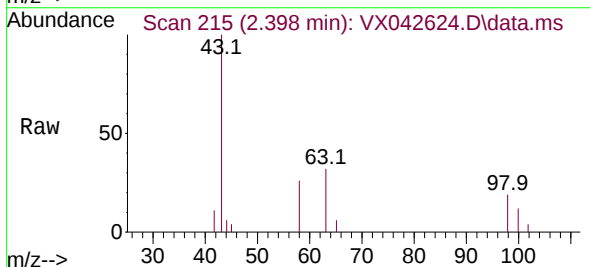


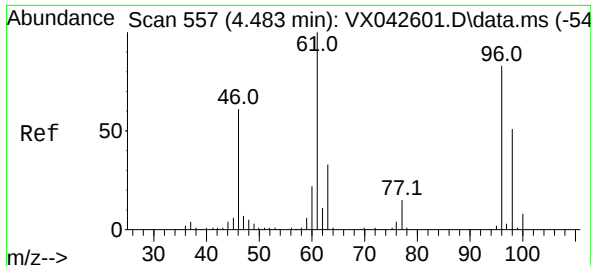
Tgt Ion: 62 Resp: 1989
 Ion Ratio Lower Upper
 62 100
 64 58.7 21.6 40.0#



#13
 Acetone
 Concen: 5.601 ug/L
 RT: 2.398 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VX042624.D
 Acq: 27 Jul 2024 01:26

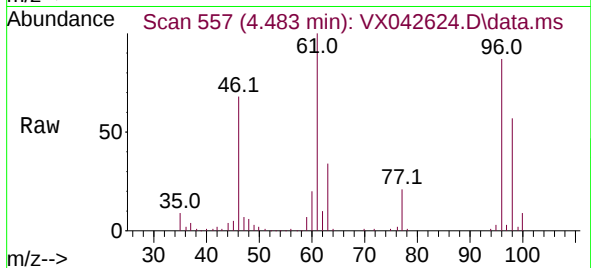
Tgt Ion: 43 Resp: 2955
 Ion Ratio Lower Upper
 43 100
 58 35.7 0.0 62.4



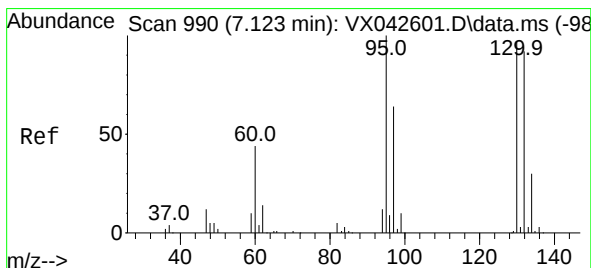
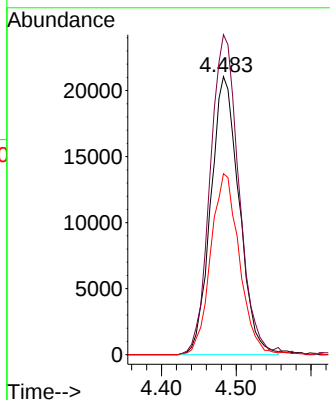
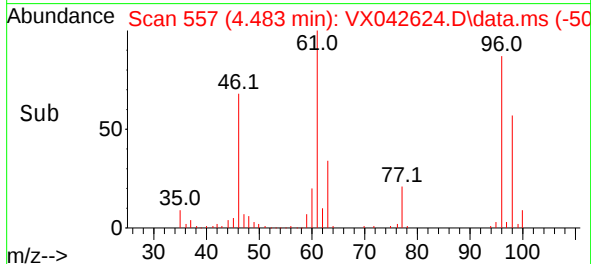


#20
cis-1,2-Dichloroethene
Concen: 48.964 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX042624.D
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Instrument :
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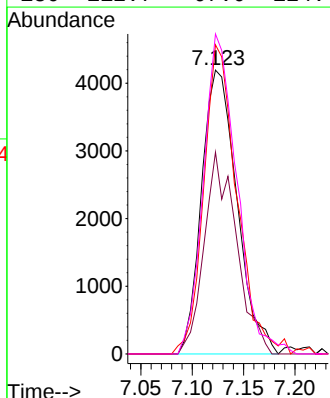
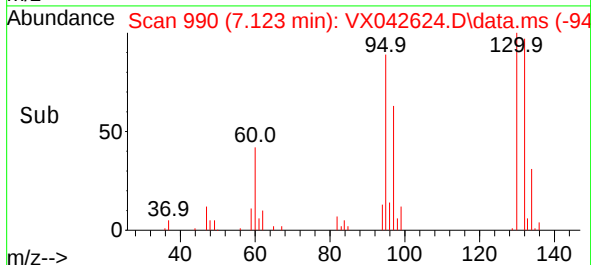
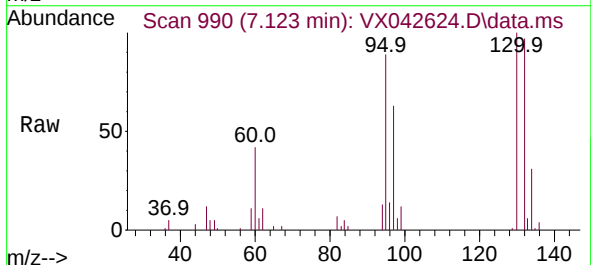


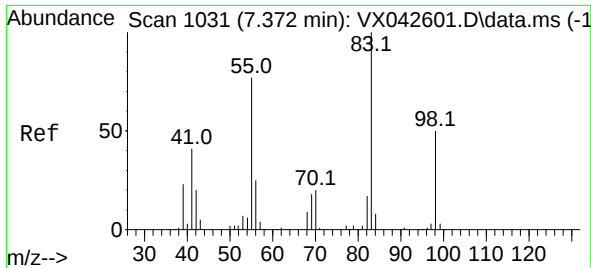
Tgt Ion: 96 Resp: 55612
Ion Ratio Lower Upper
96 100
61 115.1 85.3 158.3
98 65.1 42.7 79.3



#34
Trichloroethene
Concen: 9.023 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042624.D
Acq: 27 Jul 2024 01:26

Tgt Ion: 95 Resp: 10069
Ion Ratio Lower Upper
95 100
97 71.1 46.3 86.1
132 108.9 64.3 119.5
130 112.7 67.0 124.4





#35

Methylcyclohexane

Concen: 8.972 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX042624.D

Acq: 27 Jul 2024 01:26

Instrument :

MSVOA_X

ClientSampleId :

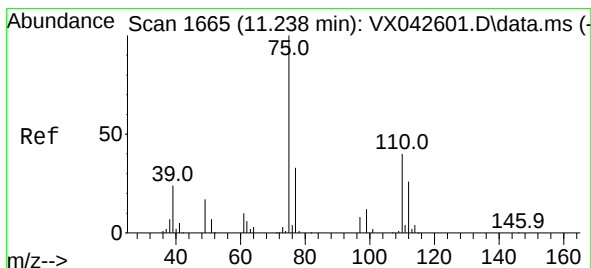
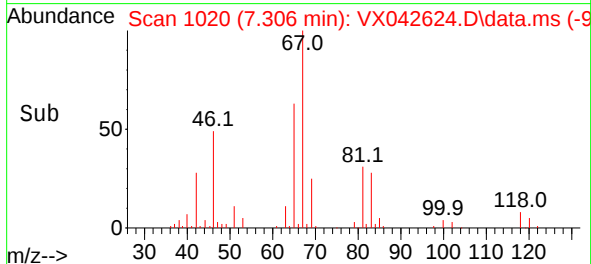
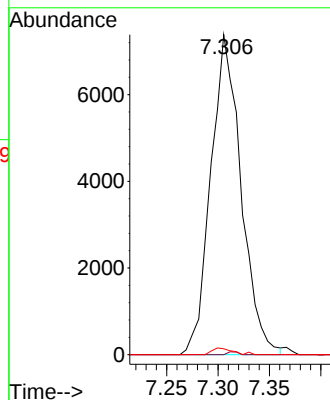
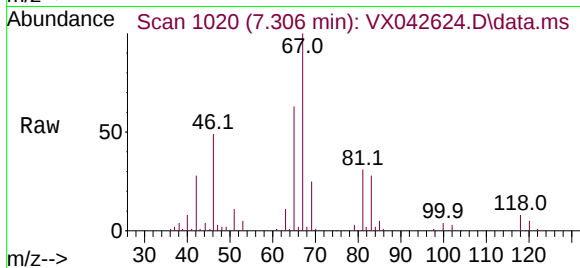
Tgt Ion: 83 Resp: 15154

Ion Ratio Lower Upper

83 100

55 0.3 58.2 87.2#

98 1.3 38.5 57.7#



#61

1,2,3-Trichloropropane

Concen: 5.209 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.787 min

Lab File: VX042624.D

Acq: 27 Jul 2024 01:26

Tgt Ion: 75 Resp: 6560

Ion Ratio Lower Upper

75 100

77 35.2 26.2 39.4

110 4.2 33.0 49.4#

