

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033889.D
 Acq On : 26 Jan 2024 15:57
 Operator : SY/MD
 Sample : P1252-06 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:03:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

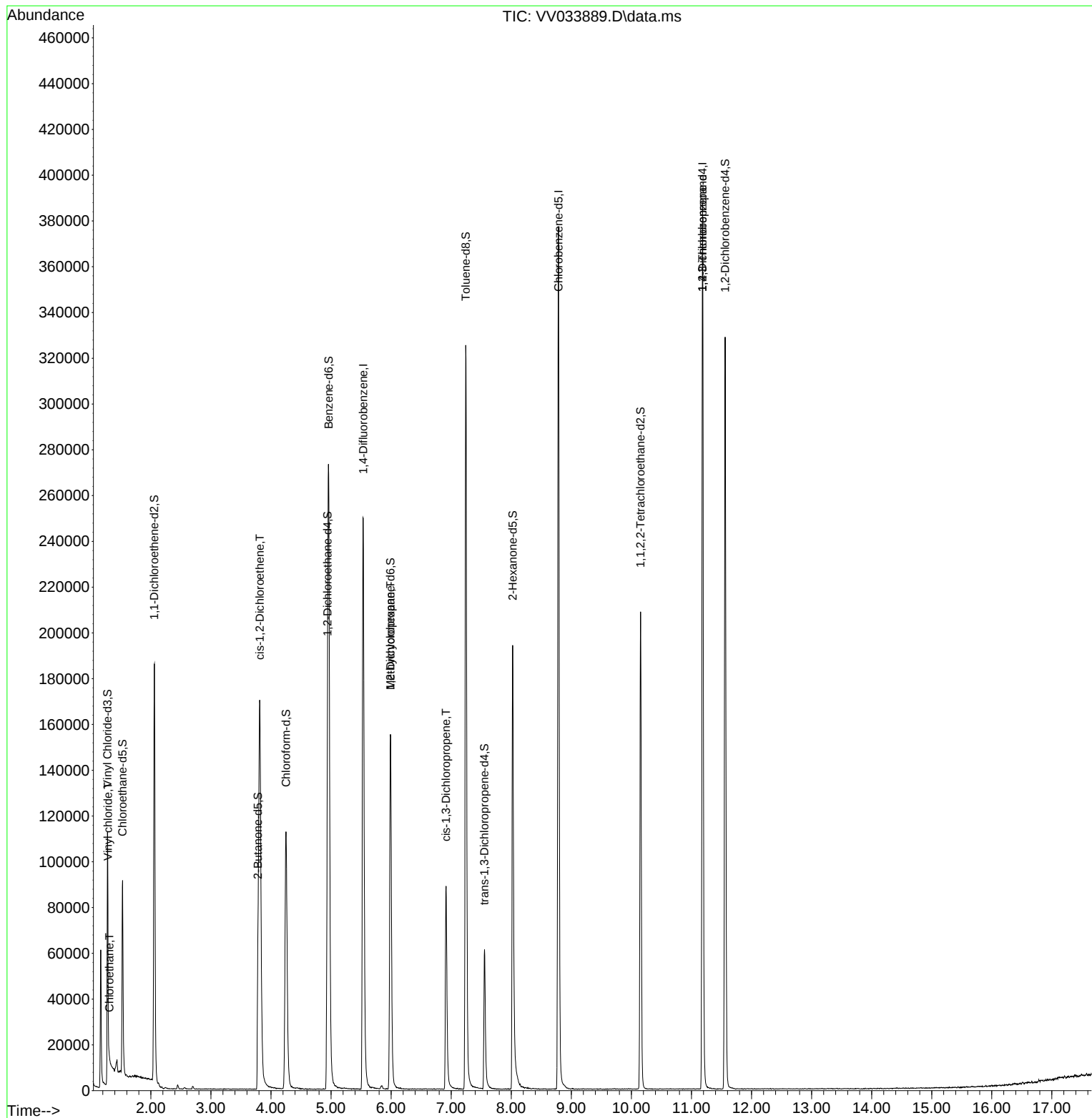
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	210596	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	198821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69606	43.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.020%
7) Chloroethane-d5	1.529	69	55598	43.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	2.056	65	32234	46.276	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.560%
21) 2-Butanone-d5	3.783	46	89358	80.491	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.490%
24) Chloroform-d	4.249	84	119419	41.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	4.941	65	82434	44.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
32) Benzene-d6	4.960	84	233114	41.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	5.989	67	73118	39.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	7.243	98	213173	41.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	7.555	79	36343	39.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.040%
47) 2-Hexanone-d5	8.024	63	65687	85.113	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.110%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	97804	41.176	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	80837	43.401	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
5) Vinyl chloride	1.285	62	3015	1.582	ug/L #	19
8) Chloroethane	1.310	64	10947	9.633	ug/L #	51
20) cis-1,2-Dichloroethene	3.815	96	83045	52.851	ug/L	95
35) Methylcyclohexane	5.989	83	18293	6.824	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	2588	0.964	ug/L #	66
61) 1,2,3-Trichloropropane	11.185	75	12010	6.893	ug/L #	66

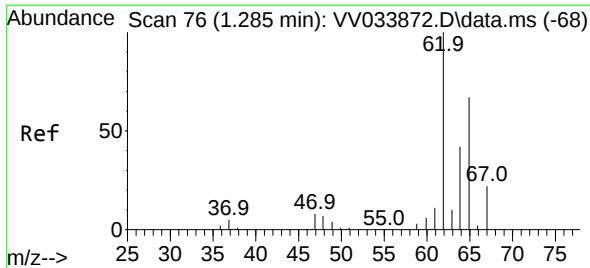
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033889.D
Acq On : 26 Jan 2024 15:57
Operator : SY/MD
Sample : P1252-06 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 02:03:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration

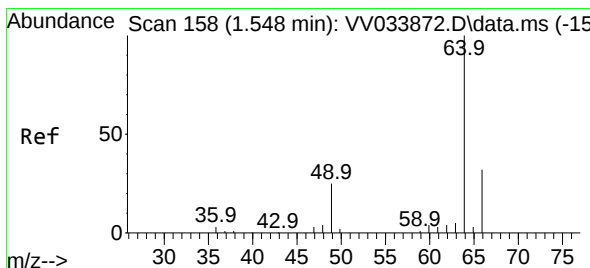
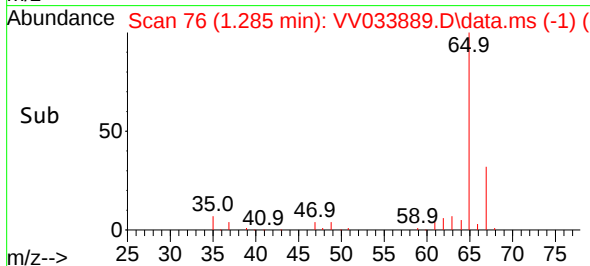
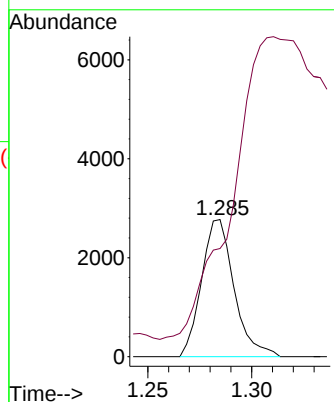
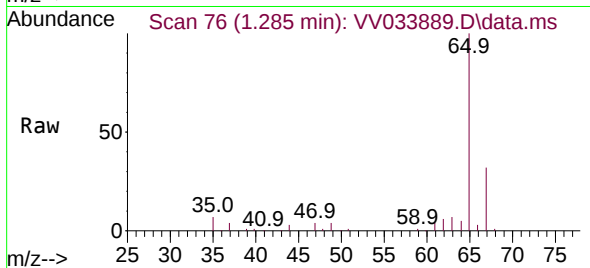




#5
 Vinyl chloride
 Concen: 1.582 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV033889.D
 Acq: 26 Jan 2024 15:57

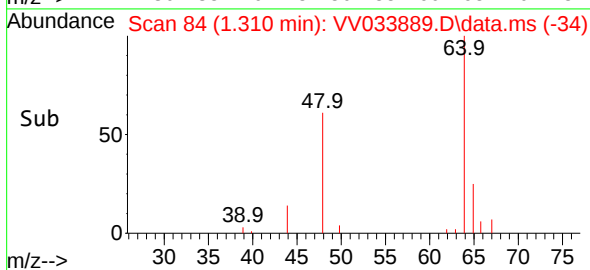
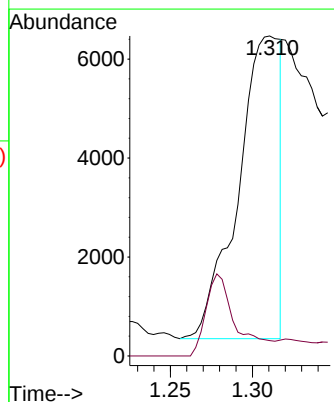
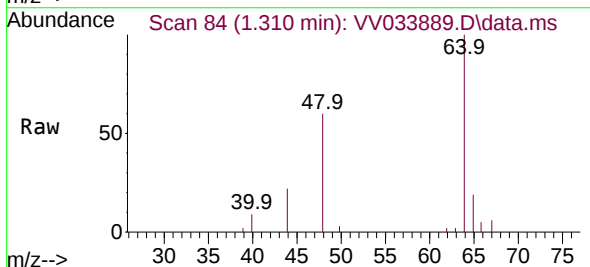
Instrument :
 MSVOA_V
 ClientSampleId :

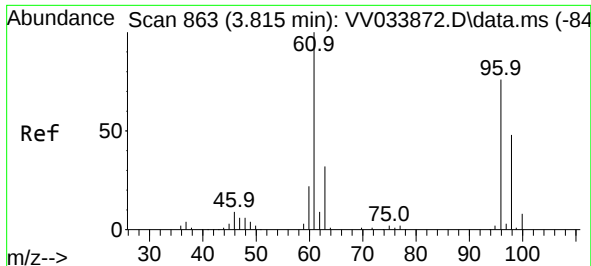
Tgt Ion: 62 Resp: 3015
 Ion Ratio Lower Upper
 62 100
 64 78.9 23.2 43.0#



#8
 Chloroethane
 Concen: 9.633 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.238 min
 Lab File: VV033889.D
 Acq: 26 Jan 2024 15:57

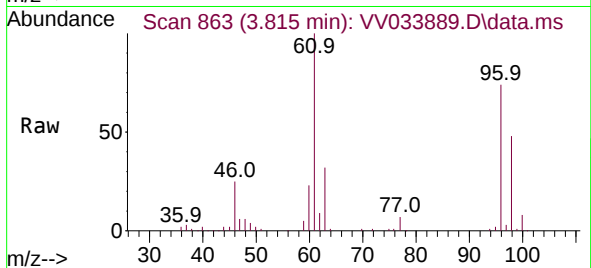
Tgt Ion: 64 Resp: 10947
 Ion Ratio Lower Upper
 64 100
 66 4.8 22.5 41.9#



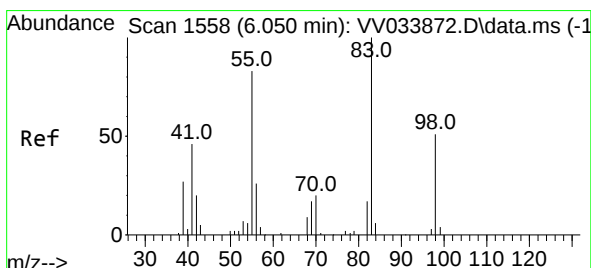
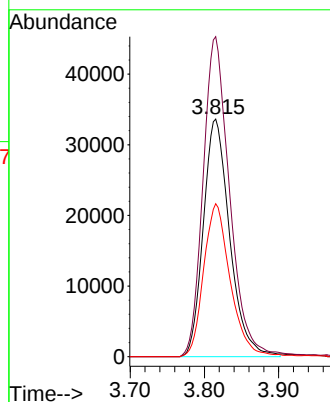
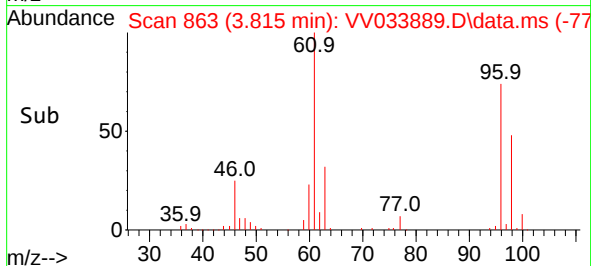


#20
 cis-1,2-Dichloroethene
 Concen: 52.851 ug/L
 RT: 3.815 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VV033889.D
 Acq: 26 Jan 2024 15:57

Instrument :
 MSVOA_V
 ClientSampleId :

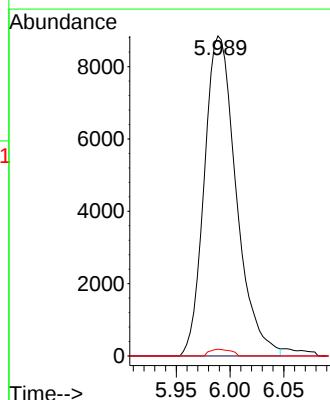
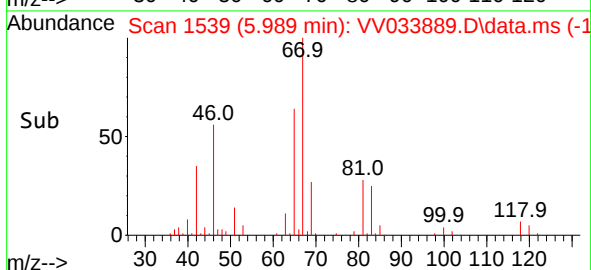
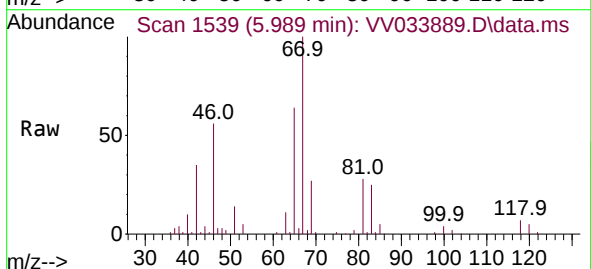


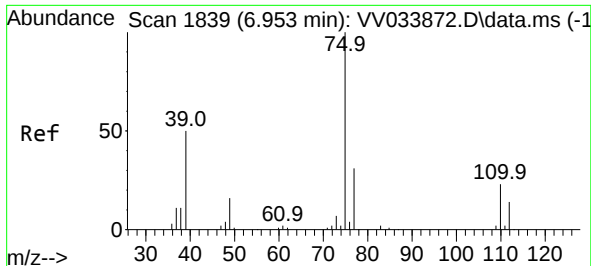
Tgt Ion:	96	Resp:	83045
Ion	Ratio	Lower	Upper
96	100		
61	134.7	100.6	186.8
98	64.4	44.6	82.8



#35
 Methylcyclohexane
 Concen: 6.824 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.061 min
 Lab File: VV033889.D
 Acq: 26 Jan 2024 15:57

Tgt Ion:	83	Resp:	18293
Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.1	100.7#
98	1.4	37.7	56.5#





#39

cis-1,3-Dichloropropene

Concen: 0.964 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033889.D

Acq: 26 Jan 2024 15:57

Instrument :

MSVOA_V

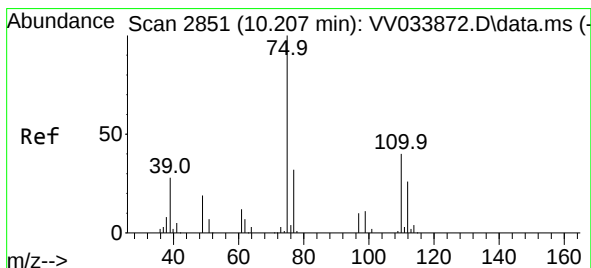
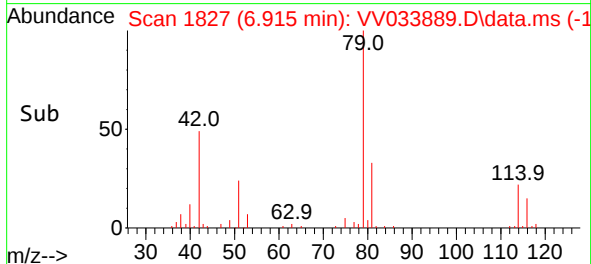
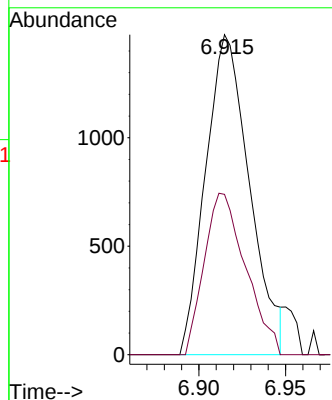
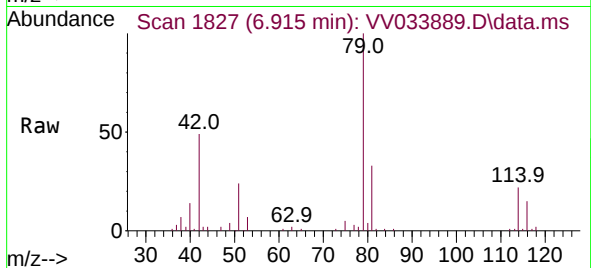
ClientSampleId :

Tgt Ion: 75 Resp: 2588

Ion Ratio Lower Upper

75 100

77 50.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.893 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033889.D

Acq: 26 Jan 2024 15:57

Tgt Ion: 75 Resp: 12010

Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

110 2.6 29.5 44.3#

