

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027890.D
 Acq On : 16 Sep 2022 18:52
 Operator : SY/MD
 Sample : N4672-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:10:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

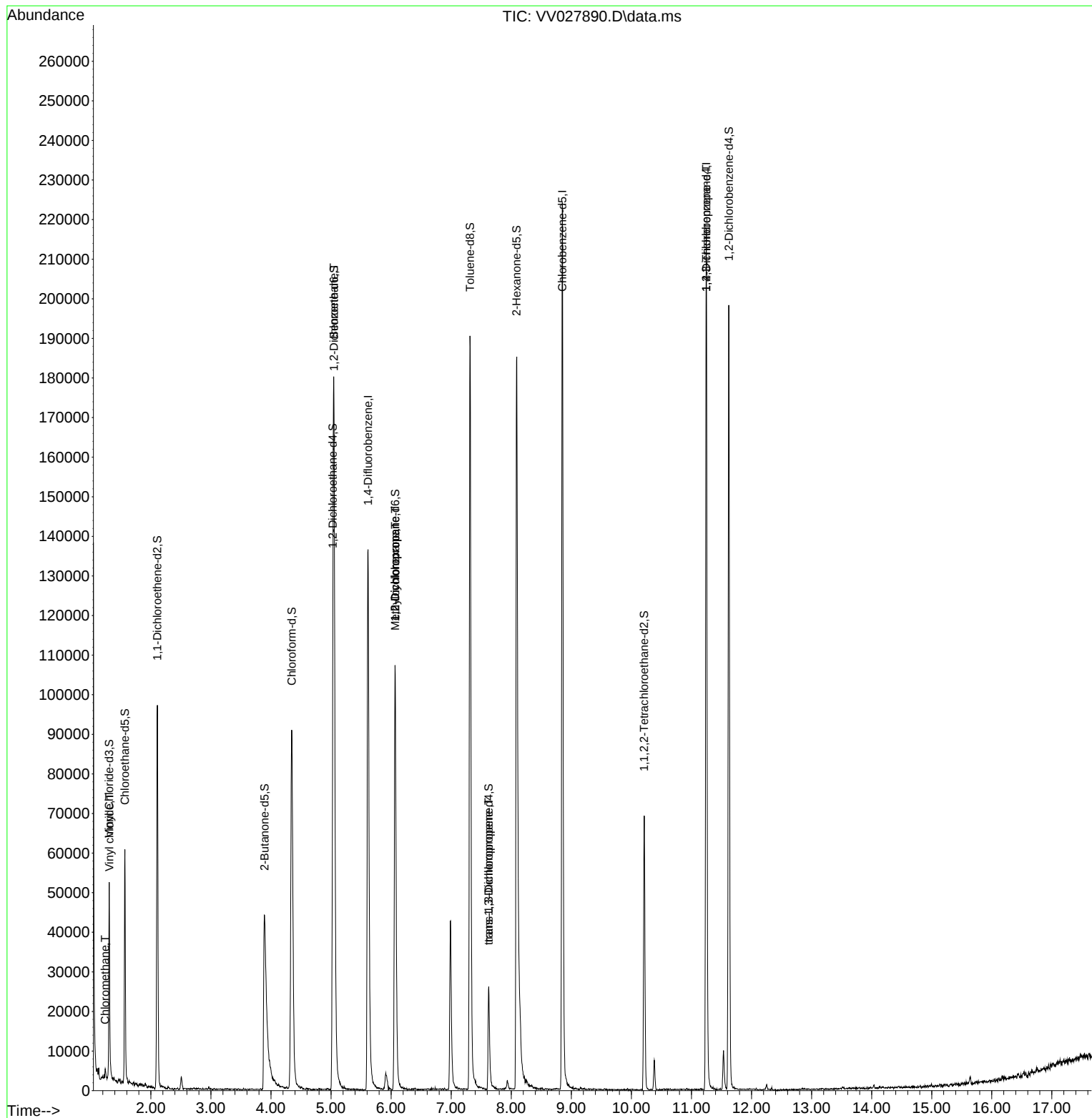
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129551	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	131096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32461	3.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.568	69	36480	5.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.108	63	49793	2.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.892	46	93001	49.141	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.280%
24) Chloroform-d	4.346	84	98005	5.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%
26) 1,2-Dichloroethane-d4	5.031	65	51349	5.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.047	84	167629	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.066	67	48138	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.313	98	135475	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.622	79	15583	4.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.088	63	67242	48.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29902	4.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	55699	5.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1635	0.141	ug/L	96
5) Vinyl chloride	1.310	62	1185	0.102	ug/L	# 36
27) 1,2-Dichloroethane	5.050	62	795	0.069	ug/L	# 75
35) Methylcyclohexane	6.069	83	13612	0.818	ug/L	# 18
37) 1,2-Dichloropropane	6.066	63	6408	0.624	ug/L	# 85
44) trans-1,3-Dichloropropene	7.625	75	856	0.079	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	5219	0.993	ug/L	# 61

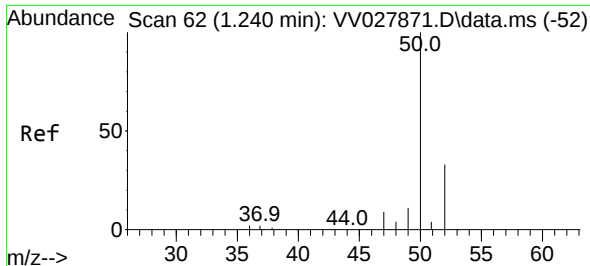
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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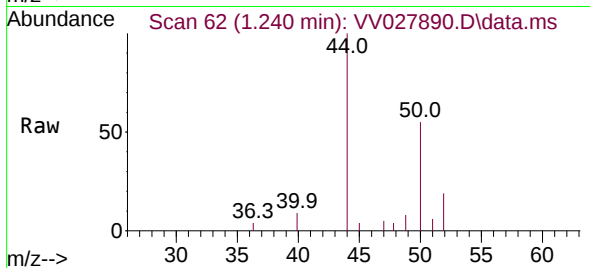
Quant Time: Sep 16 22:10:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
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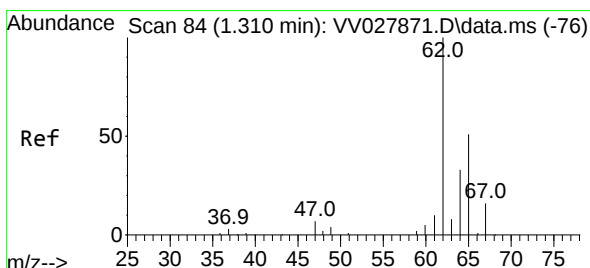
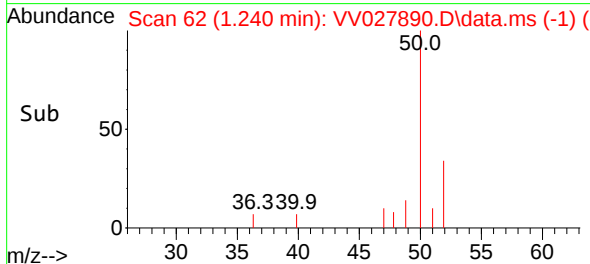
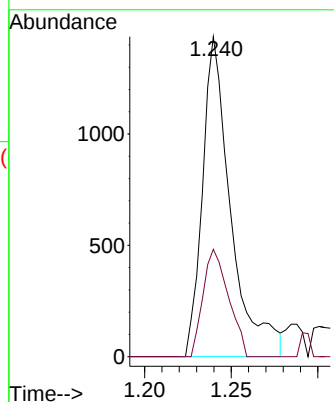


#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027890.D
Acq: 16 Sep 2022 18:52

Instrument :
MSVOA_V
ClientSampleId :

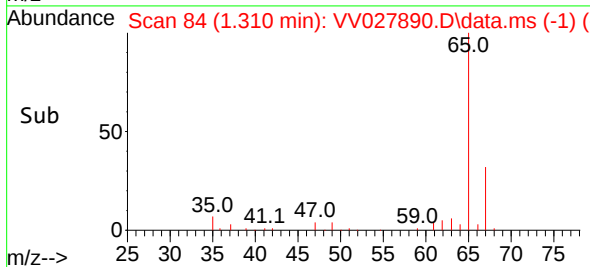
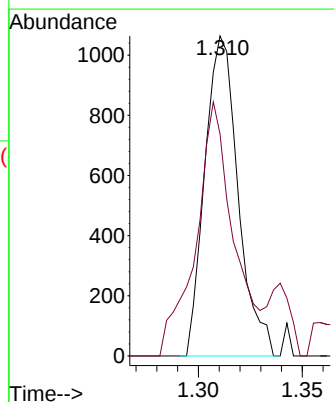
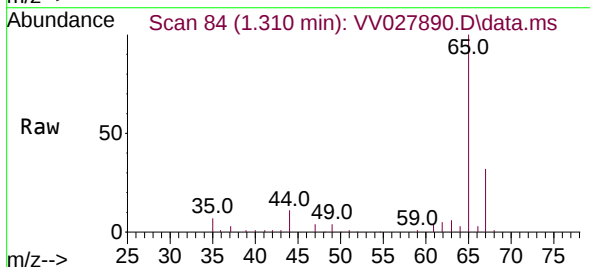


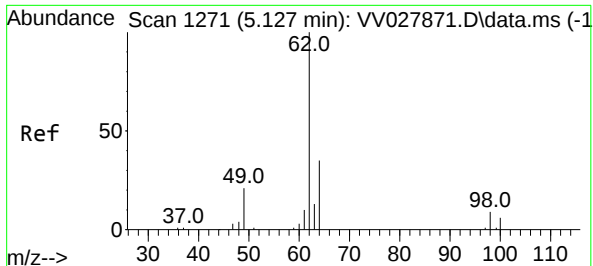
Tgt Ion: 50 Resp: 1635
Ion Ratio Lower Upper
50 100
52 33.5 22.1 41.1



#5
Vinyl chloride
Concen: 0.102 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV027890.D
Acq: 16 Sep 2022 18:52

Tgt Ion: 62 Resp: 1185
Ion Ratio Lower Upper
62 100
64 69.4 23.2 43.2#





#27

1,2-Dichloroethane

Concen: 0.069 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV027890.D

Acq: 16 Sep 2022 18:52

Instrument :

MSVOA_V

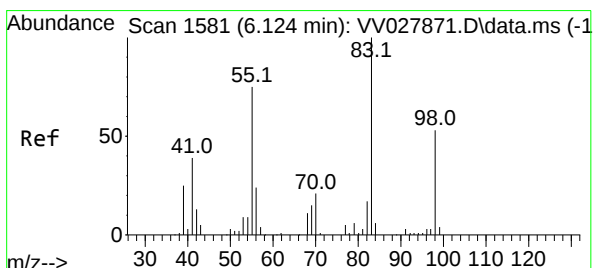
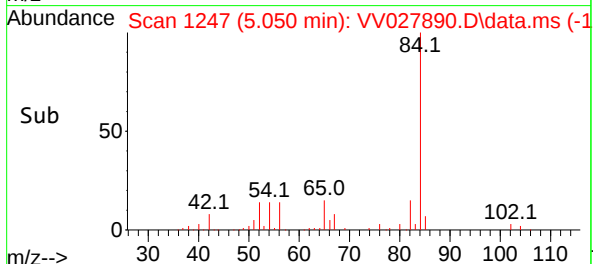
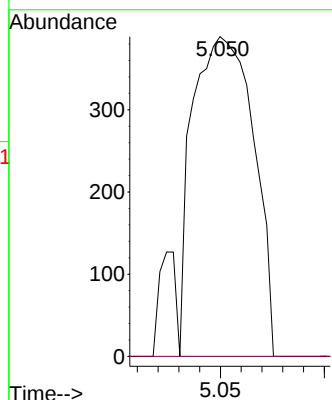
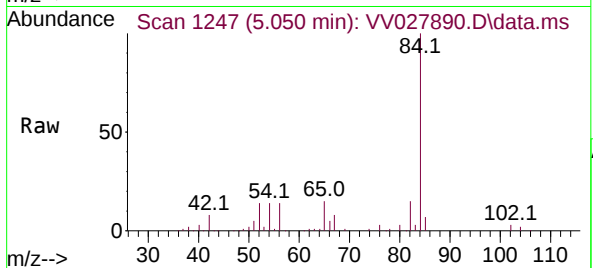
ClientSampleId :

Tgt Ion: 62 Resp: 795

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 0.818 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027890.D

Acq: 16 Sep 2022 18:52

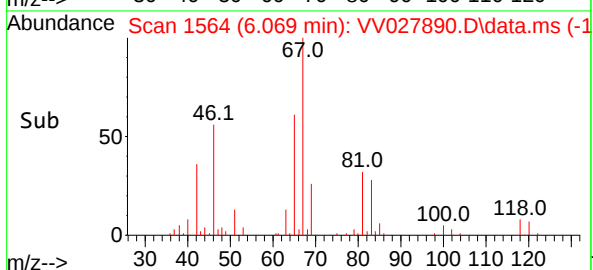
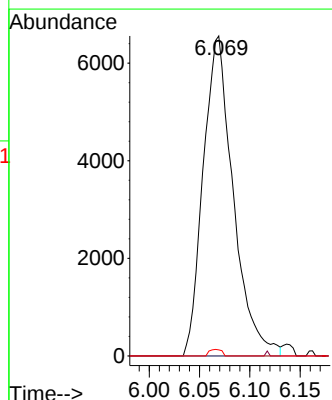
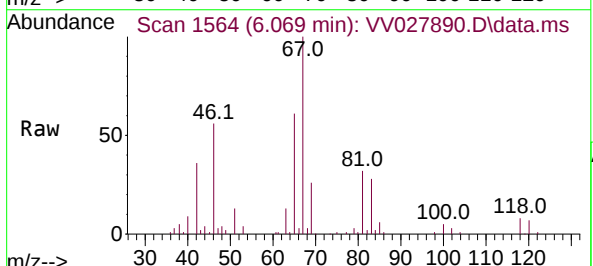
Tgt Ion: 83 Resp: 13612

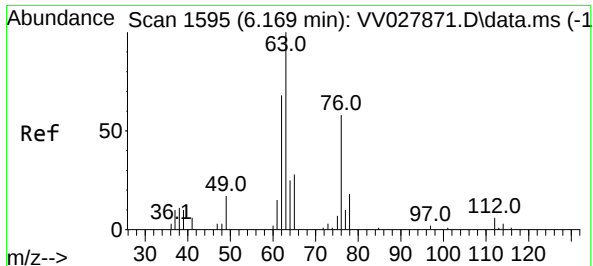
Ion Ratio Lower Upper

83 100

55 0.1 61.9 92.9#

98 0.8 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV027890.D

Acq: 16 Sep 2022 18:52

Instrument :

MSVOA_V

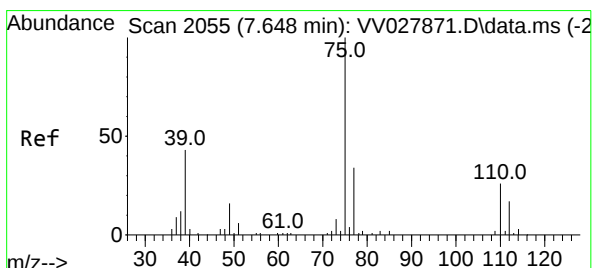
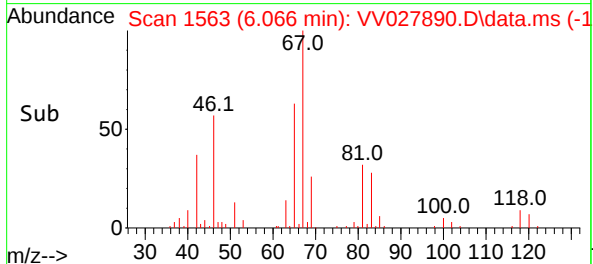
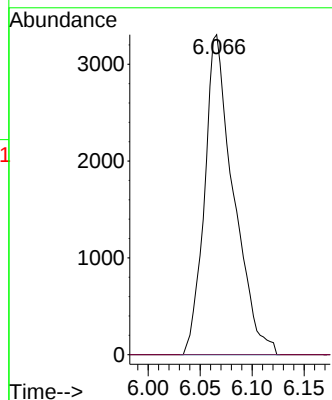
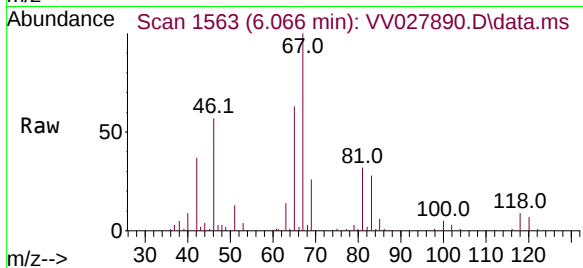
ClientSampleId :

Tgt Ion: 63 Resp: 6408

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV027890.D

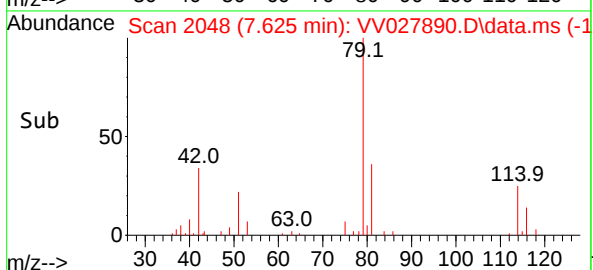
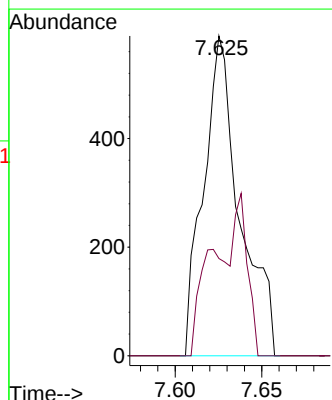
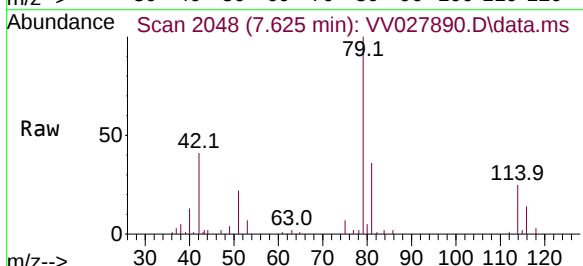
Acq: 16 Sep 2022 18:52

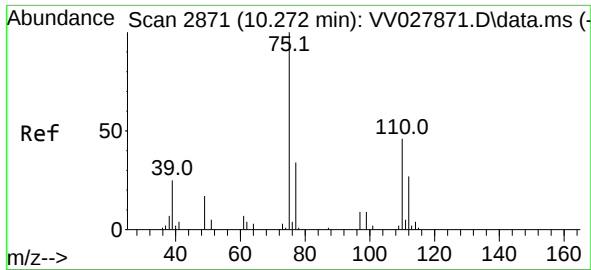
Tgt Ion: 75 Resp: 856

Ion Ratio Lower Upper

75 100

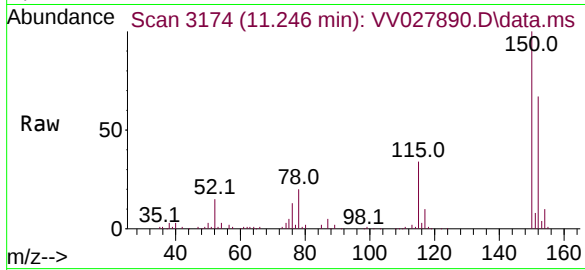
77 30.4 22.6 42.0





#61
1,2,3-Trichloropropane
Concen: 0.993 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV027890.D
Acq: 16 Sep 2022 18:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	5219
Ion	Ratio	Lower	Upper
75	100		
77	37.8	27.6	41.4
110	2.1	35.6	53.4#

