

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028322.D
 Acq On : 04 Oct 2022 12:14
 Operator : SY/MD
 Sample : N4866-20DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 23:23:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

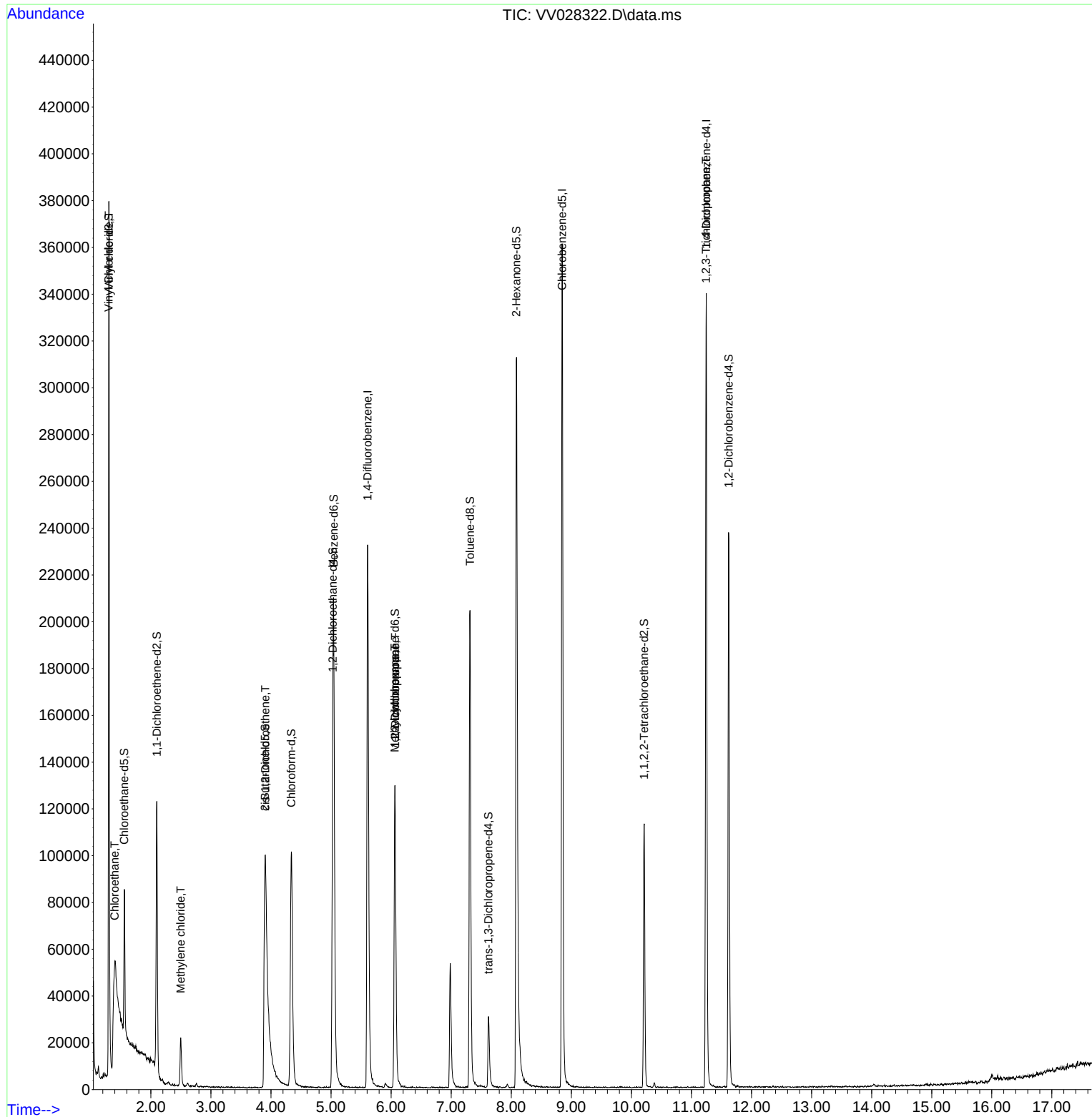
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	214187	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	215232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	97424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	39259	2.439	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.800%	
7) Chloroethane-d5	1.558	69	40766	2.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	59.800%#	
11) 1,1-Dichloroethene-d2	2.098	63	56619	1.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	37.400%#	
20) 2-Butanone-d5	3.902	46	153600	56.409	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.820%	
24) Chloroform-d	4.339	84	109962	3.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	5.027	65	53869	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
32) Benzene-d6	5.043	84	193741	3.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.600%#	
36) 1,2-Dichloropropane-d6	6.063	67	67530	3.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.313	98	146243	2.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	53.800%#	
43) trans-1,3-Dichloroprop...	7.619	79	20373	3.158	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.200%	
46) 2-Hexanone-d5	8.085	63	123595	46.810	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56513	4.402	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.619	152	65823	3.926	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.600%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.301	62	204454	11.121	ug/L	100
8) Chloroethane	1.397	64	175927	14.358	ug/L #	52
16) Methylene chloride	2.497	84	9166	0.530	ug/L	82
22) cis-1,2-Dichloroethene	3.905	96	18126	1.125	ug/L	94
35) Methylcyclohexane	6.060	83	16691	0.637	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7130	0.480	ug/L #	87
61) 1,2,3-Trichloropropane	11.243	75	9818	1.306	ug/L #	67

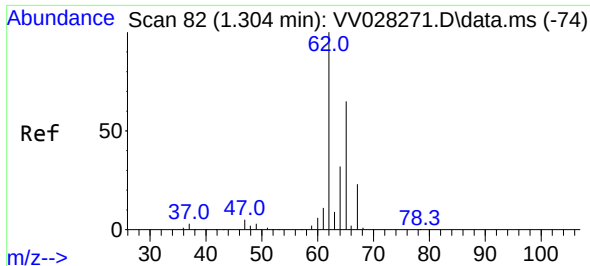
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

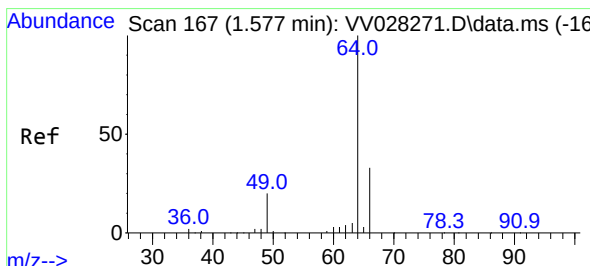
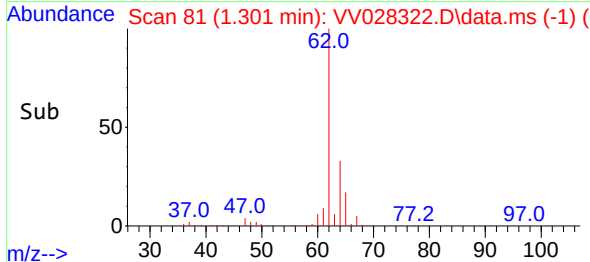
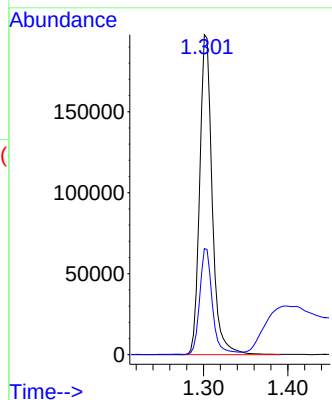
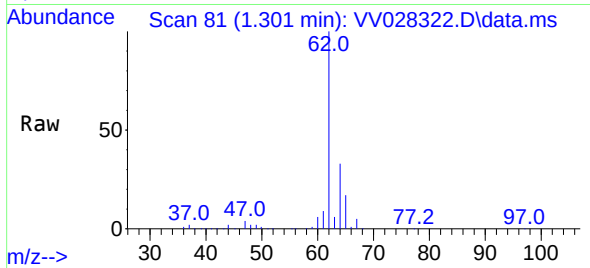




#5
 Vinyl chloride
 Concen: 11.121 ug/L
 RT: 1.301 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV028322.D
 Acq: 04 Oct 2022 12:14

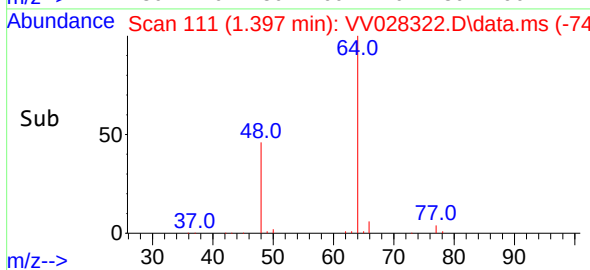
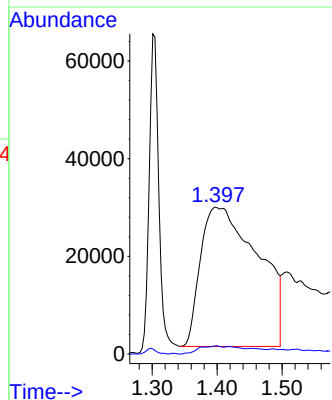
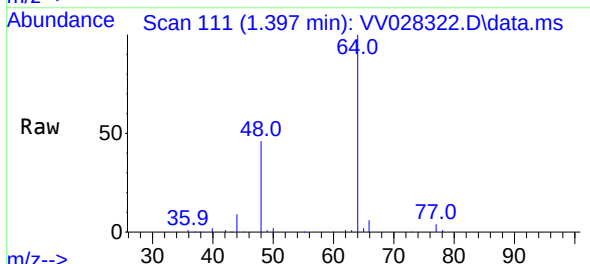
Instrument :
 MSVOA_V
 ClientSampleId :

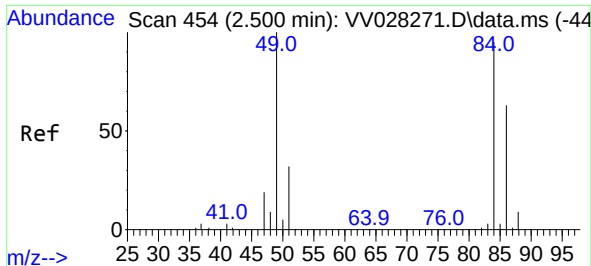
Tgt Ion: 62 Resp: 204454
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.0 42.8



#8
 Chloroethane
 Concen: 14.358 ug/L
 RT: 1.397 min Scan# 111
 Delta R.T. -0.180 min
 Lab File: VV028322.D
 Acq: 04 Oct 2022 12:14

Tgt Ion: 64 Resp: 175927
 Ion Ratio Lower Upper
 64 100
 66 5.6 23.0 42.8#

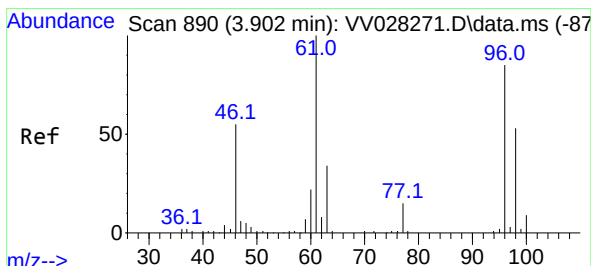
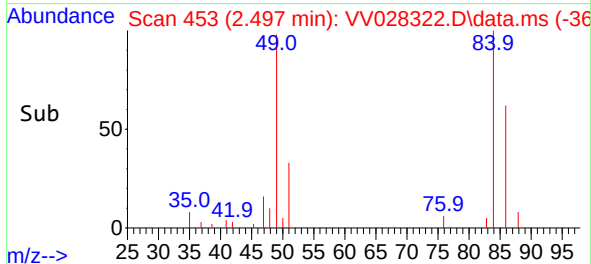
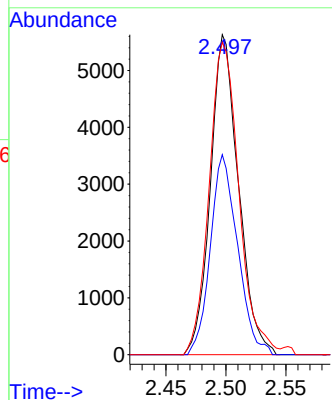
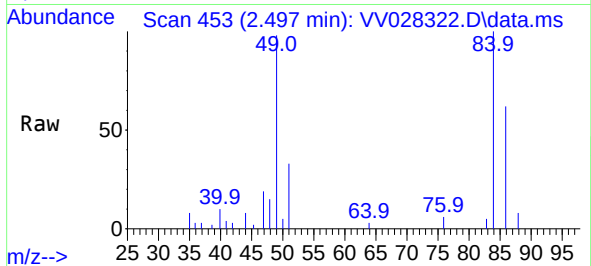




#16
Methylene chloride
Concen: 0.530 ug/L
RT: 2.497 min Scan# 416
Delta R.T. -0.003 min
Lab File: VV028322.D
Acq: 04 Oct 2022 12:14

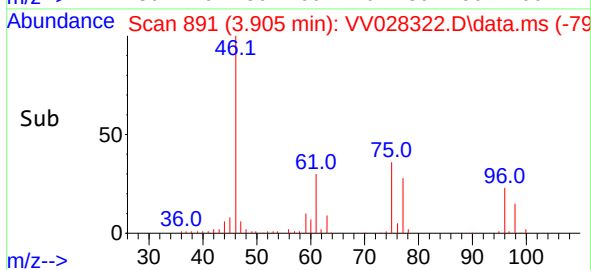
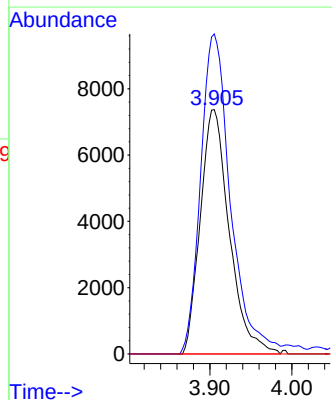
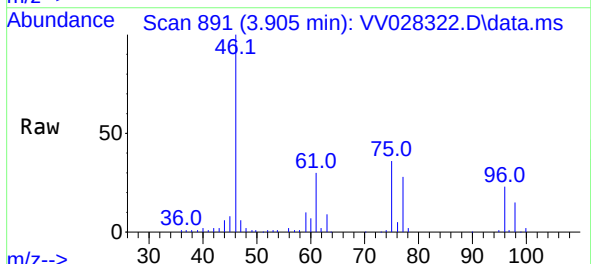
Instrument :
MSVOA_V
ClientSampleId :

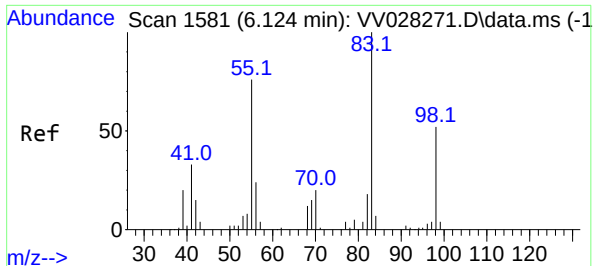
Tgt Ion: 84 Resp: 9166
Ion Ratio Lower Upper
84 100
86 62.5 46.8 86.8
49 97.6 87.5 162.5



#22
cis-1,2-Dichloroethene
Concen: 1.125 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028322.D
Acq: 04 Oct 2022 12:14

Tgt Ion: 96 Resp: 18126
Ion Ratio Lower Upper
96 100
61 131.0 87.2 161.9
68 0.0 0.0 0.0

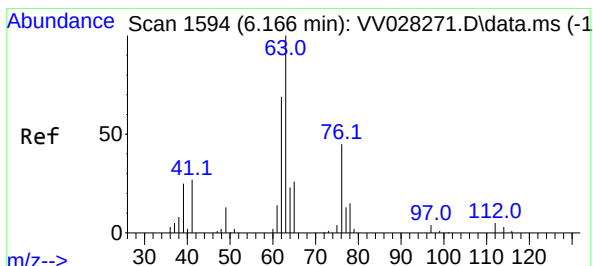
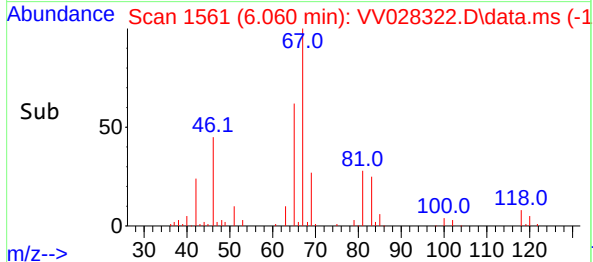
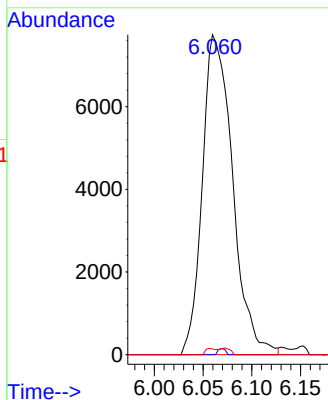
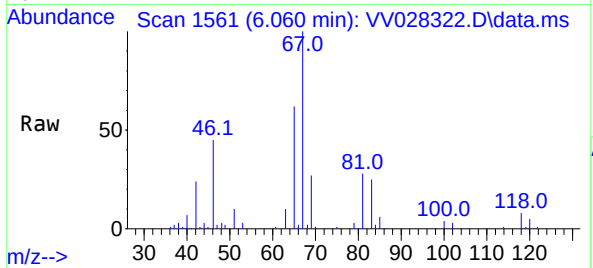




#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.064 min
Lab File: VV028322.D
Acq: 04 Oct 2022 12:14

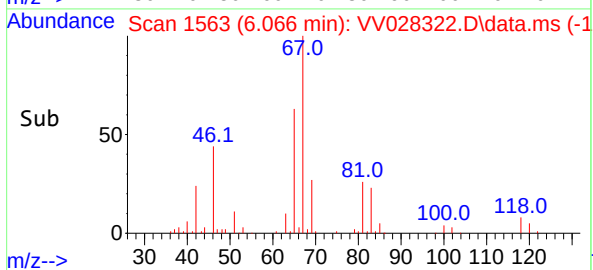
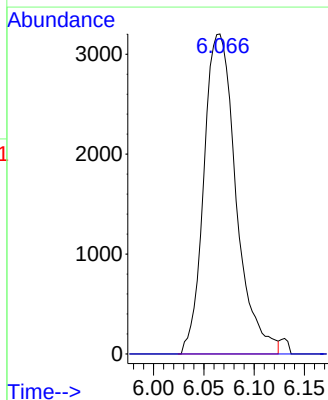
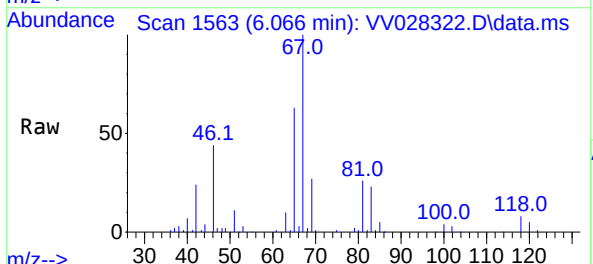
Instrument :
MSVOA_V
ClientSampleId :

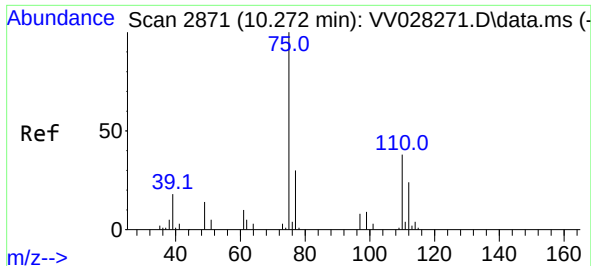
Tgt Ion	83	Resp	16691
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.8	39.5	59.3#



#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028322.D
Acq: 04 Oct 2022 12:14

Tgt Ion	63	Resp	7130
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#61

1,2,3-Trichloropropane

Concen: 1.306 ug/L

RT: 11.243 min Scan# 31

Delta R.T. 0.972 min

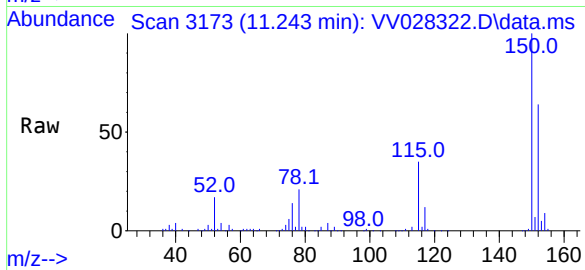
Lab File: VV028322.D

Acq: 04 Oct 2022 12:14

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9818

Ion Ratio Lower Upper

75 100

77 31.7 26.7 40.1

110 2.1 30.1 45.1#

