

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029142.D
 Acq On : 19 Nov 2022 01:37
 Operator : SY/MD
 Sample : M5688-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

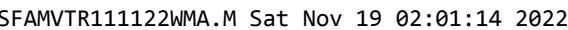
Instrument :
 MSVOA_V
 ClientSampleId :

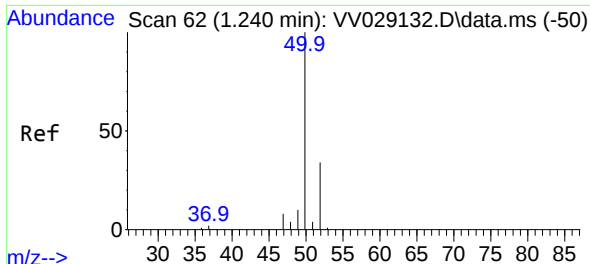
Quant Time: Nov 19 02:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	276807	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	259125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68351	4.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.568	69	62912	4.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.108	63	96423	3.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.905	46	109278	38.684	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.360%	
24) Chloroform-d	4.343	84	162721	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.027	65	77584	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.047	84	329818	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.066	67	103444	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.310	98	284397	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.622	79	30518	4.332	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	149983	49.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.760%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79383	5.301	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	109910	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	11036	0.576	ug/L	100
8) Chloroethane	1.558	64	13682	1.066	ug/L #	54
22) cis-1,2-Dichloroethene	3.915	96	761	0.039	ug/L	86
25) Chloroform	4.375	83	10907	0.327	ug/L	98
34) Trichloroethene	5.921	95	7812	0.385	ug/L	91
35) Methylcyclohexane	6.066	83	25715	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10853	0.594	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	12570	1.580	ug/L #	65

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

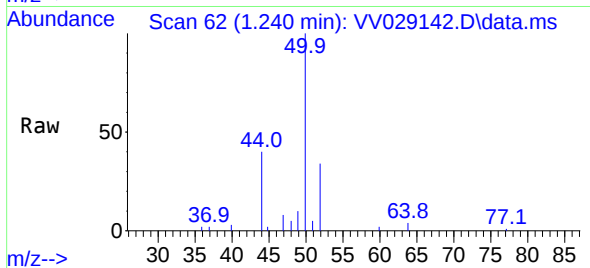
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



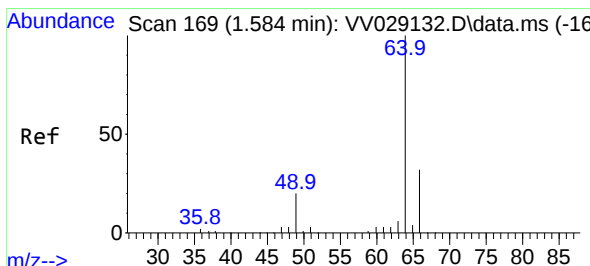
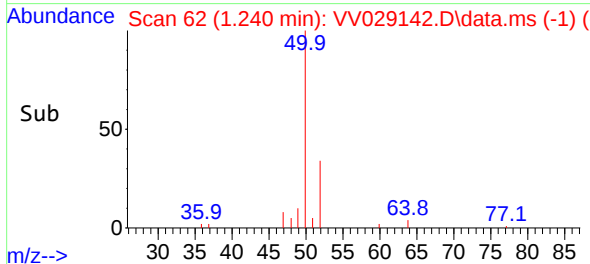
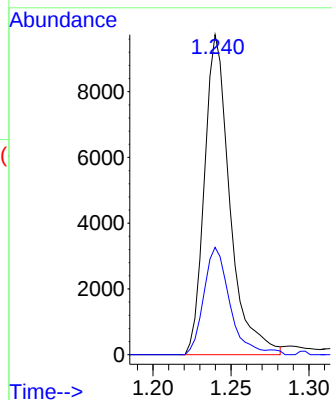


#3
Chloromethane
Concen: 0.576 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

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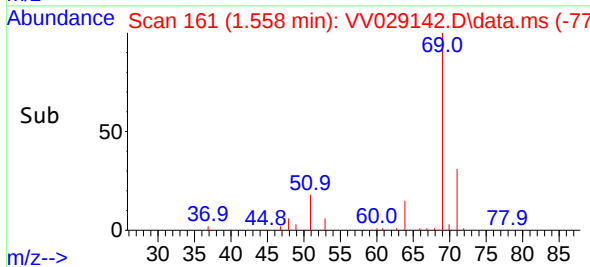
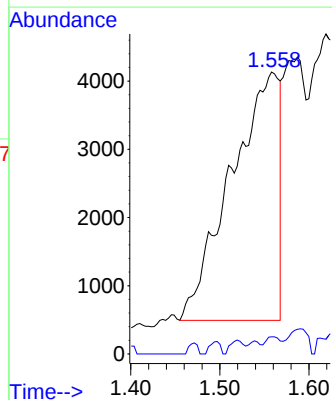
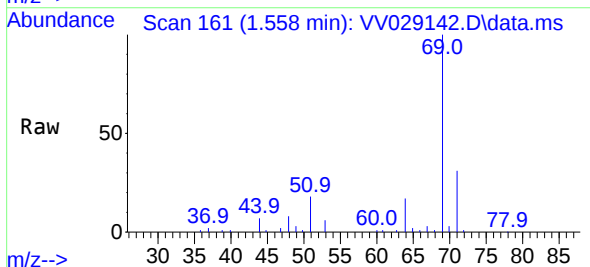


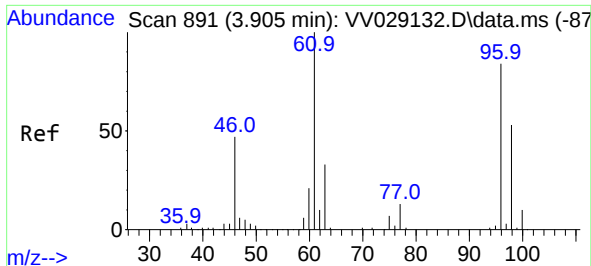
Tgt Ion: 50 Resp: 11036
Ion Ratio Lower Upper
50 100
52 33.5 23.7 43.9



#8
Chloroethane
Concen: 1.066 ug/L
RT: 1.558 min Scan# 161
Delta R.T. -0.029 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 64 Resp: 13682
Ion Ratio Lower Upper
64 100
66 6.1 22.0 40.8#

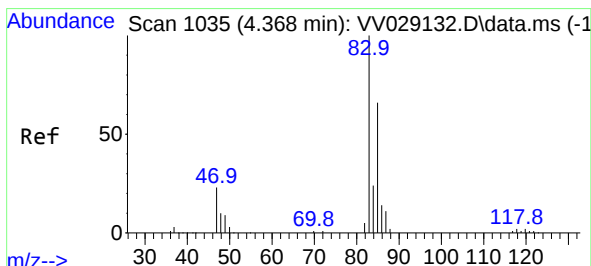
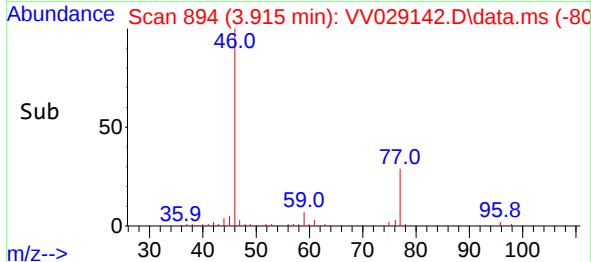
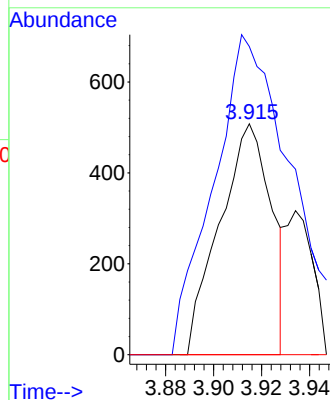
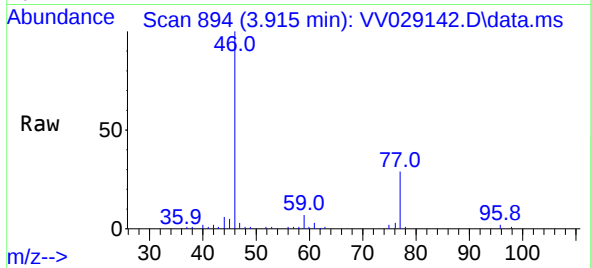




#22
cis-1,2-Dichloroethene
Concen: 0.039 ug/L
RT: 3.915 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

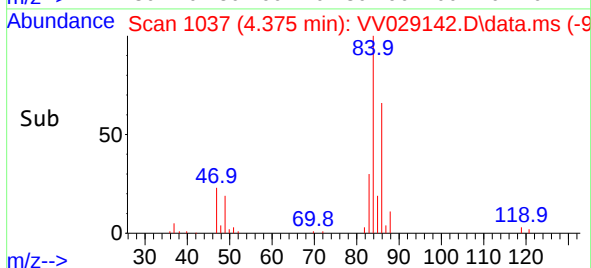
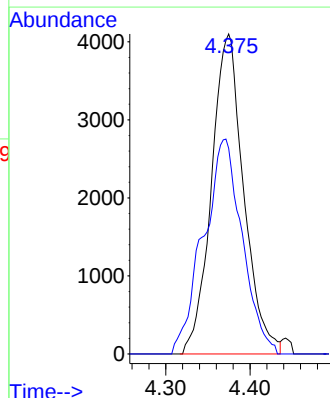
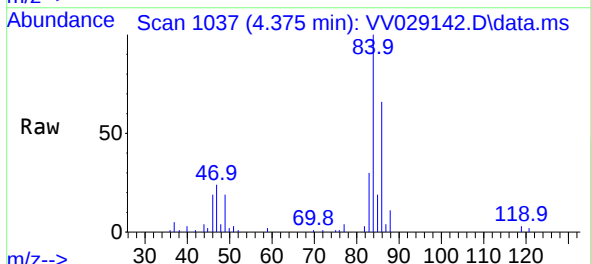
Instrument :
MSVOA_V
ClientSampleId :

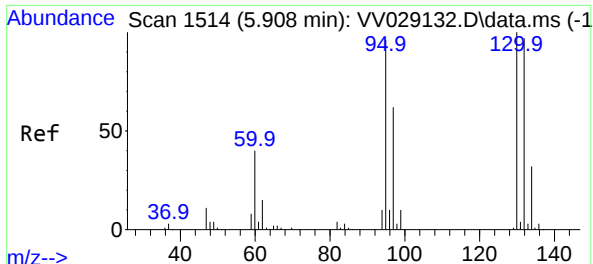
Tgt Ion: 96 Resp: 761
Ion Ratio Lower Upper
96 100
61 133.5 82.3 152.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.327 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 83 Resp: 10907
Ion Ratio Lower Upper
83 100
85 64.2 43.7 81.1



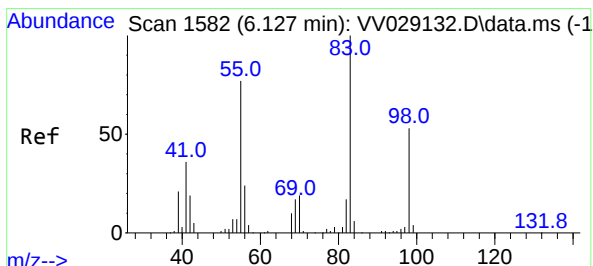
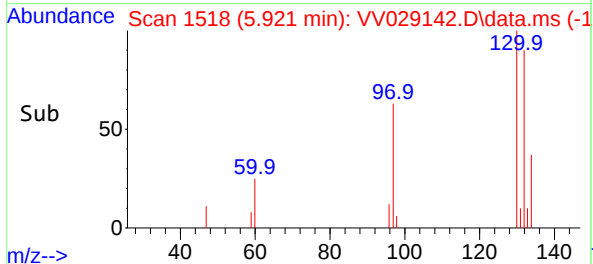
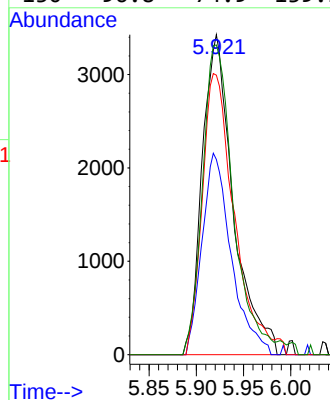
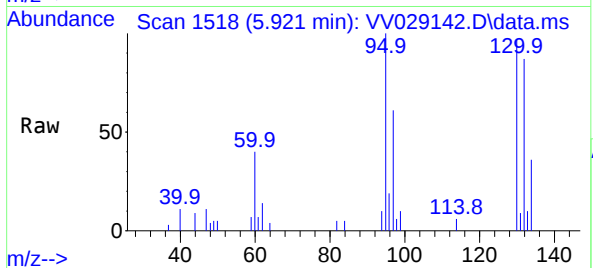


#34
Trichloroethene
Concen: 0.385 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 7812

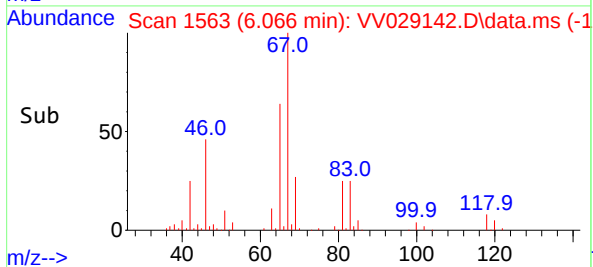
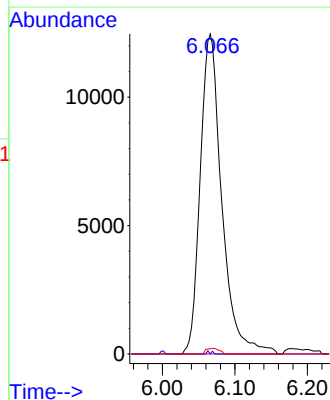
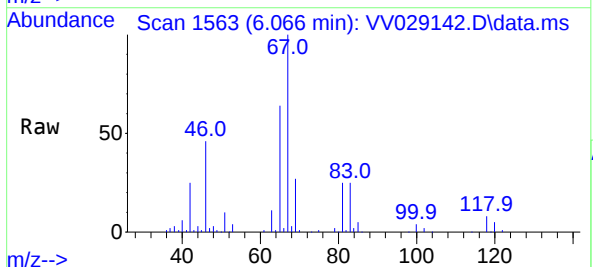
Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.6	84.8
132	87.3	69.1	128.3
130	96.8	74.9	139.1

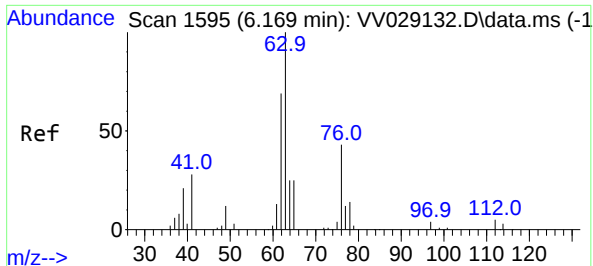


#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 83 Resp: 25715

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	1.1	38.2	57.2#

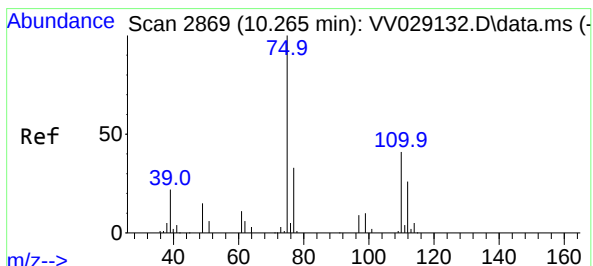
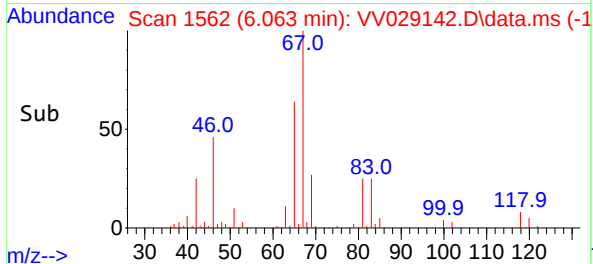
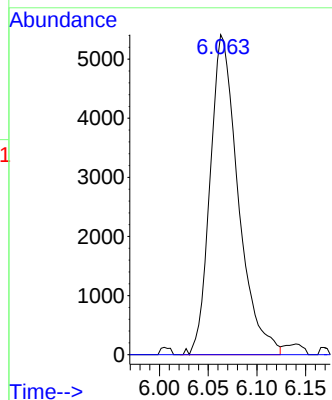
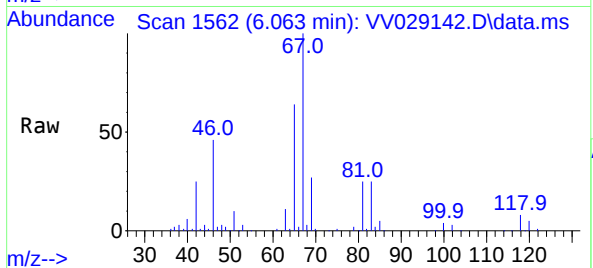




#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.109 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10853
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 1.580 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 75 Resp: 12570
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.2
110 2.2 32.6 48.8#

