

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027327.D
 Acq On : 12 Aug 2022 13:04
 Operator : SY/MD
 Sample : N4161-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

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

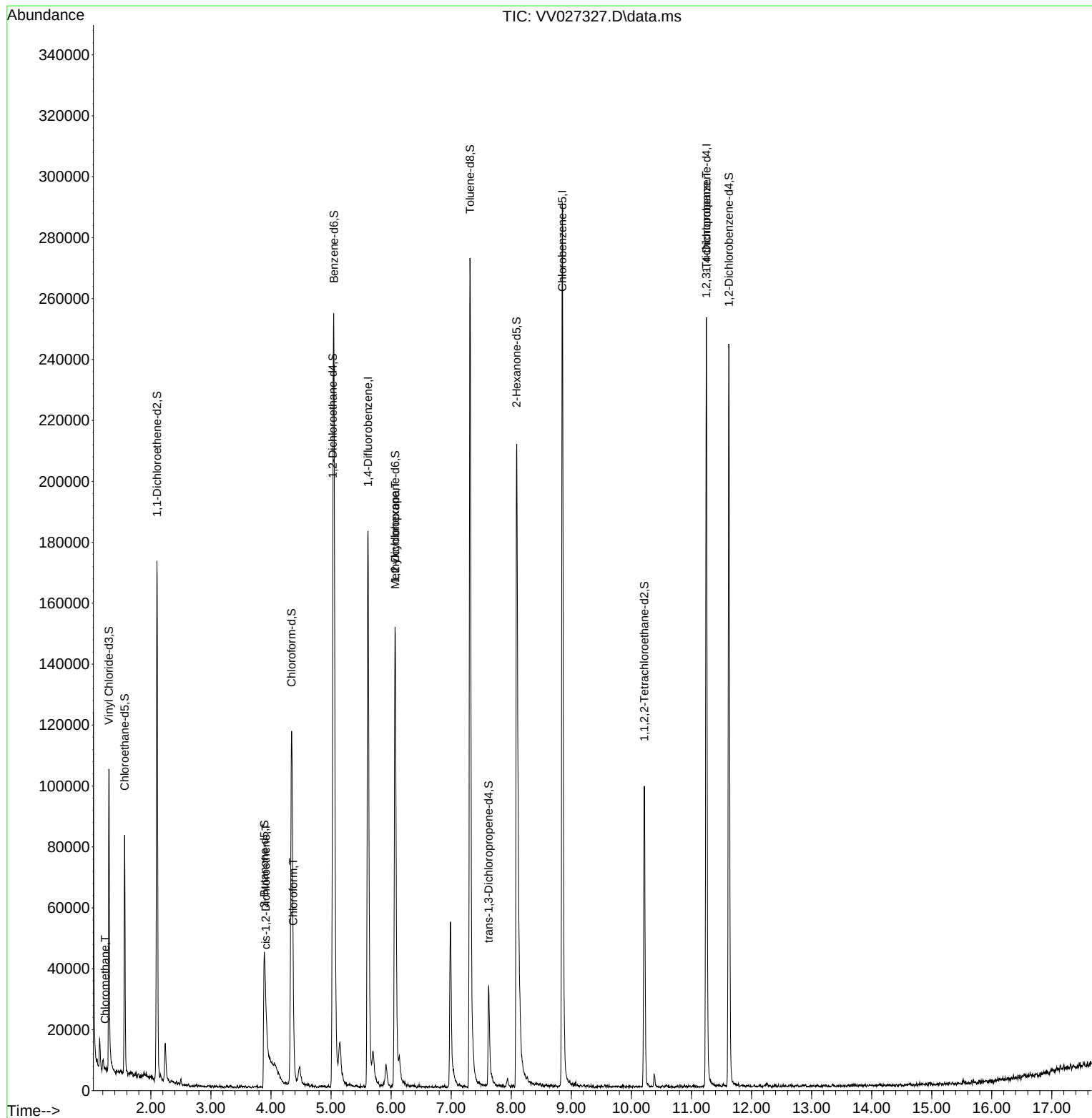
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150830	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69468	5.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.000%
7) Chloroethane-d5	1.564	69	49201	5.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.101	63	90087	3.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.889	46	85212	38.396	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.800%
24) Chloroform-d	4.342	84	121520	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.031	65	59902	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.047	84	226293	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.066	67	72525	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.313	98	188229	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.622	79	20714	4.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.088	63	80117	40.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47863	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	62123	5.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
3) Chloromethane	1.236	50	796	0.044	ug/L #	76
22) cis-1,2-Dichloroethene	3.912	96	1185	0.090	ug/L	77
25) Chloroform	4.371	83	2420	0.092	ug/L #	73
35) Methylcyclohexane	6.069	83	17675	0.925	ug/L #	16
61) 1,2,3-Trichloropropane	11.246	75	8081	1.306	ug/L #	67

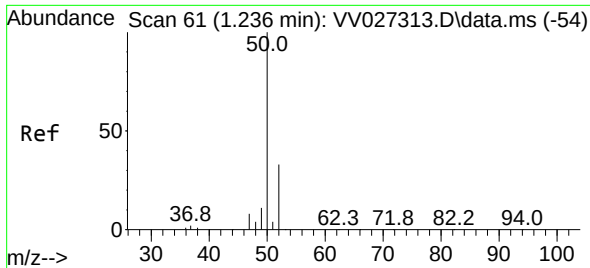
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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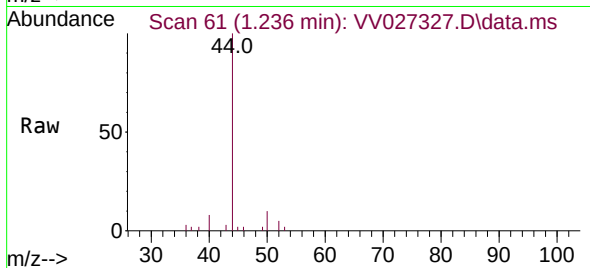
Quant Time: Aug 13 01:37:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 08:00:46 2022
Response via : Initial Calibration



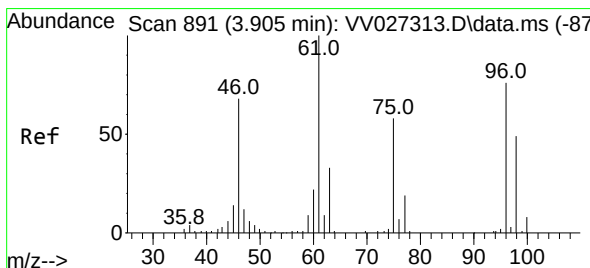
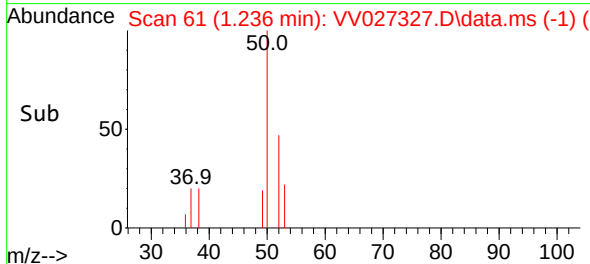
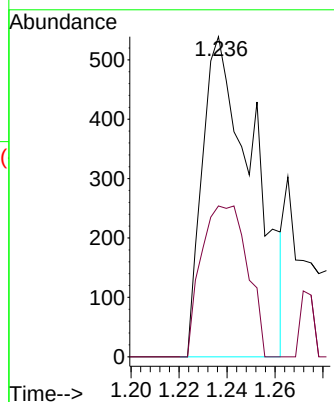


#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027327.D
Acq: 12 Aug 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

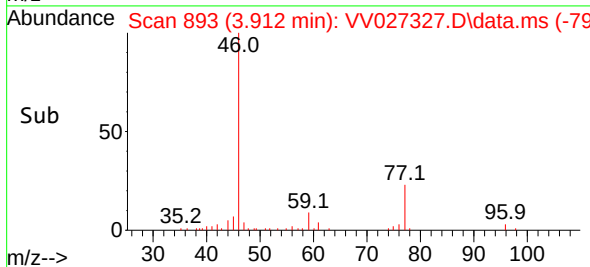
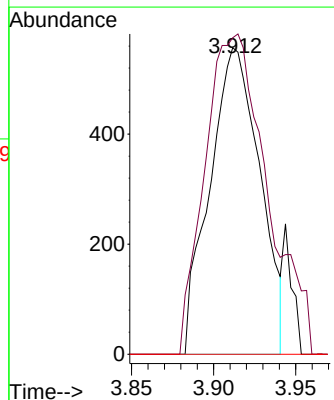
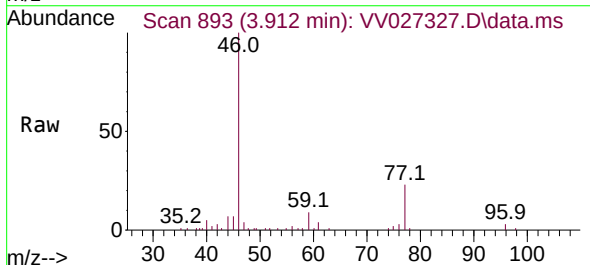


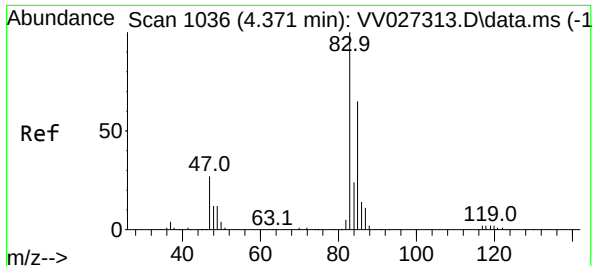
Tgt Ion: 50 Resp: 796
Ion Ratio Lower Upper
50 100
52 47.1 23.4 43.4#



#22
cis-1,2-Dichloroethene
Concen: 0.090 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.007 min
Lab File: VV027327.D
Acq: 12 Aug 2022 13:04

Tgt Ion: 96 Resp: 1185
Ion Ratio Lower Upper
96 100
61 103.2 91.3 169.5
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.092 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV027327.D

Acq: 12 Aug 2022 13:04

Instrument :

MSVOA_V

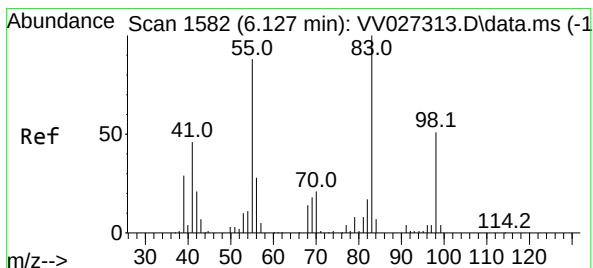
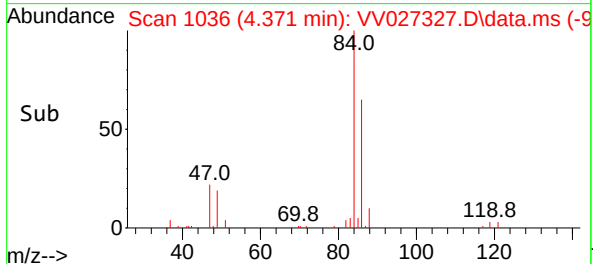
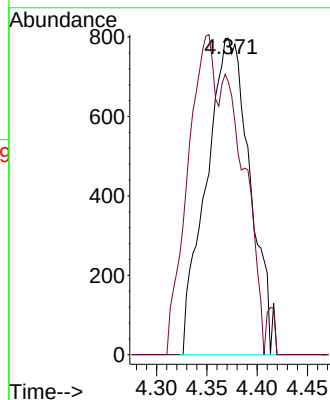
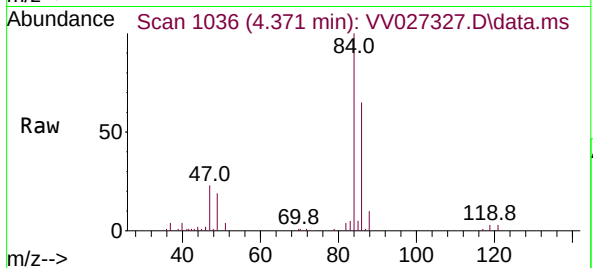
ClientSampleId :

Tgt Ion: 83 Resp: 2420

Ion Ratio Lower Upper

83 100

85 86.2 45.2 84.0#



#35

Methylcyclohexane

Concen: 0.925 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027327.D

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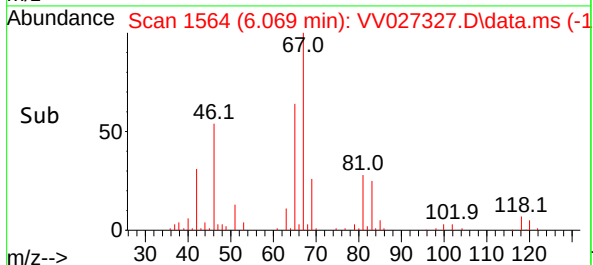
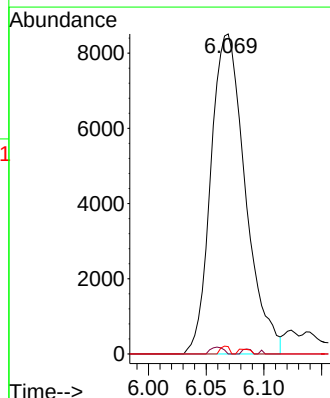
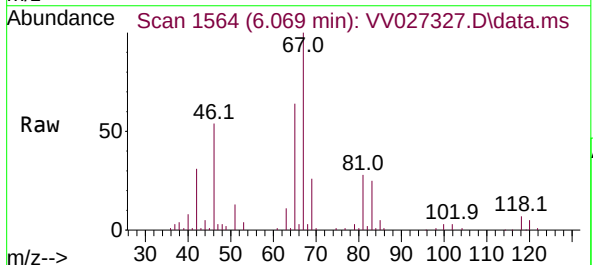
Tgt Ion: 83 Resp: 17675

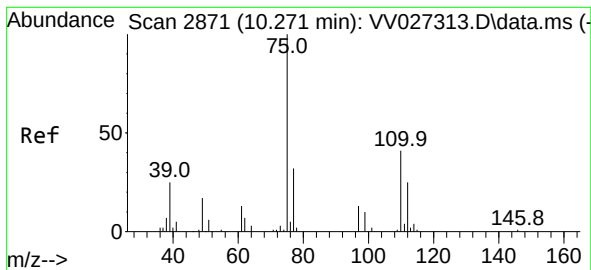
Ion Ratio Lower Upper

83 100

55 0.8 67.0 100.6#

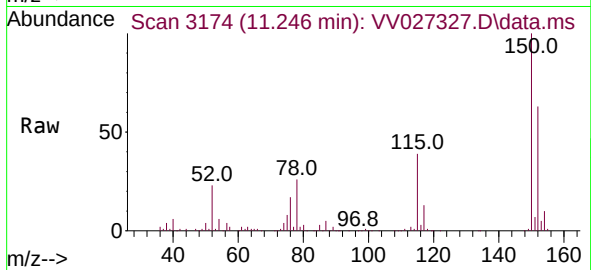
98 0.6 38.7 58.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.306 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV027327.D
 Acq: 12 Aug 2022 13:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	8081
Ion	Ratio	Lower Upper
75	100	
77	32.5	26.6 39.8
110	2.4	31.0 46.6#

