

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024468.D
 Acq On : 27 Jan 2022 22:02
 Operator : SY/MD
 Sample : N1318-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P031-TW001-A-02

Quant Time: Jan 28 03:24:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

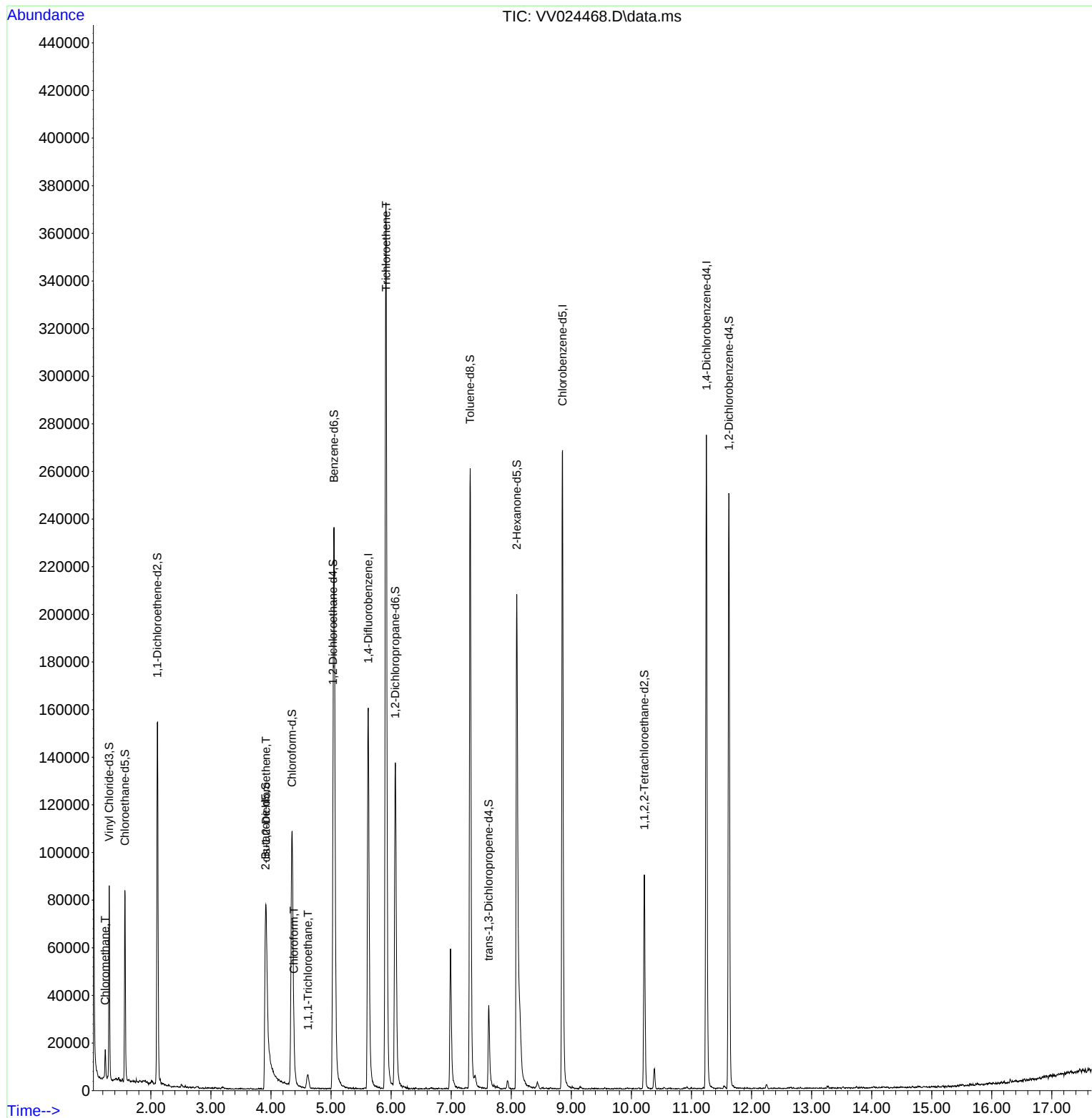
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50384	4.018	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.568	69	50338	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.108	63	80616	3.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.908	46	93407	46.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.460%
24) Chloroform-d	4.349	84	116941	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.034	65	55970	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.050	84	211283	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.069	67	71067	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.317	98	176423	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	21937	4.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.092	63	84579	51.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42623	5.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	67269	5.331	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7175	0.489	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	25335	2.444	ug/L	93
25) Chloroform	4.381	83	5154	0.236	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	5322	0.307	ug/L #	78
34) Trichloroethene	5.915	95	134704	11.928	ug/L	93

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

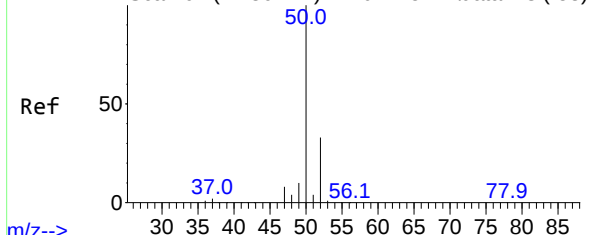
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024468.D
Acq On : 27 Jan 2022 22:02
Operator : SY/MD
Sample : N1318-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P031-TW001-A-02

Quant Time: Jan 28 03:24:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration



Abundance Scan 61 (1.236 min): VV024452.D\data.ms (-53)



#3

Chloromethane

Concen: 0.489 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV024468.D

Acq: 27 Jan 2022 22:02

Instrument :

MSVOA_V

ClientSampleId :

P031-TW001-A-02

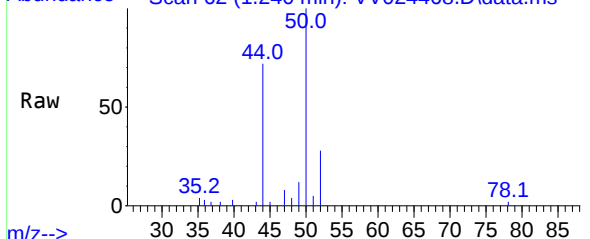
Tgt Ion: 50 Resp: 7175

Ion Ratio Lower Upper

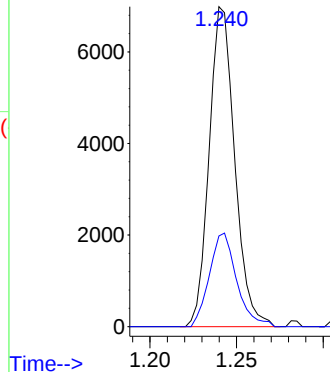
50 100

52 28.3 22.0 41.0

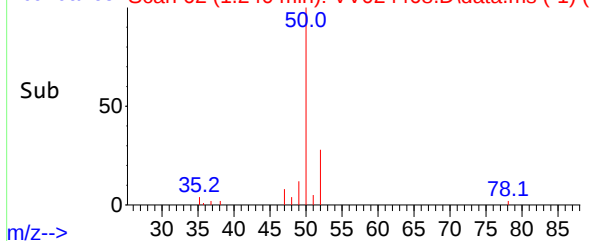
Abundance Scan 62 (1.240 min): VV024468.D\data.ms



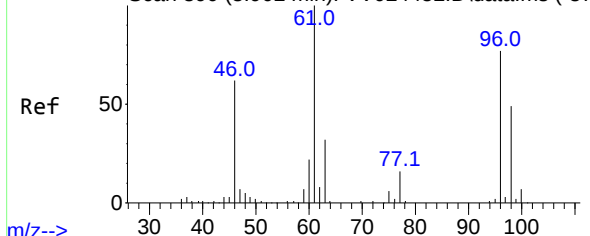
Abundance



Abundance Scan 62 (1.240 min): VV024468.D\data.ms (-1)



Abundance Scan 890 (3.902 min): VV024452.D\data.ms (-87)



#22

cis-1,2-Dichloroethene

Concen: 2.444 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.016 min

Lab File: VV024468.D

Acq: 27 Jan 2022 22:02

Tgt Ion: 96 Resp: 25335

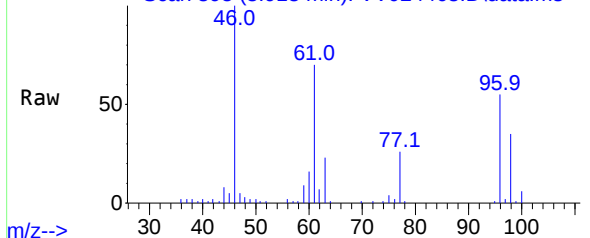
Ion Ratio Lower Upper

96 100

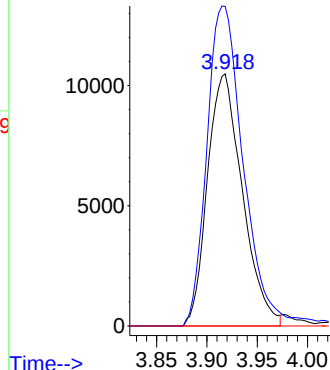
61 126.7 83.4 154.8

68 0.0 0.0 0.0

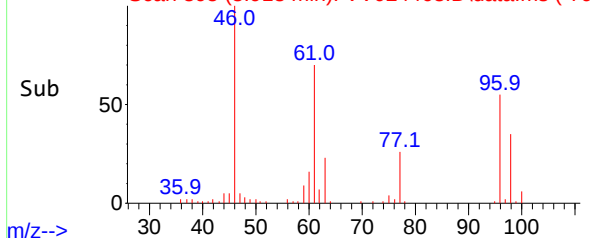
Abundance Scan 895 (3.918 min): VV024468.D\data.ms

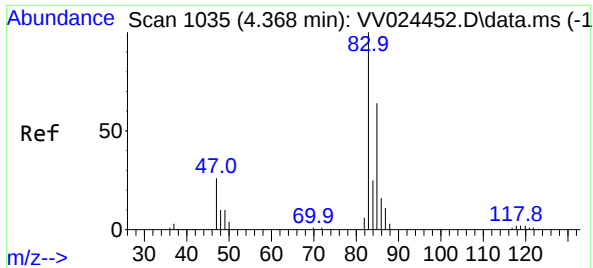


Abundance



Abundance Scan 895 (3.918 min): VV024468.D\data.ms (-79)





#25

Chloroform

Concen: 0.236 ug/L

RT: 4.381 min Scan# 1109

Delta R.T. 0.013 min

Lab File: VV024468.D

Acq: 27 Jan 2022 22:02

Instrument :

MSVOA_V

ClientSampleId :

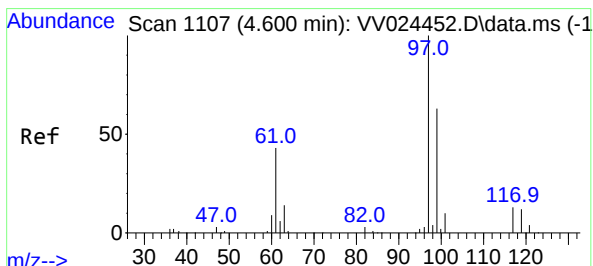
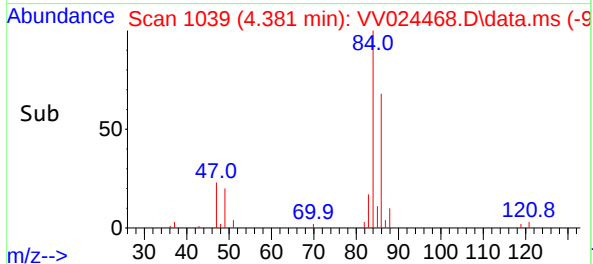
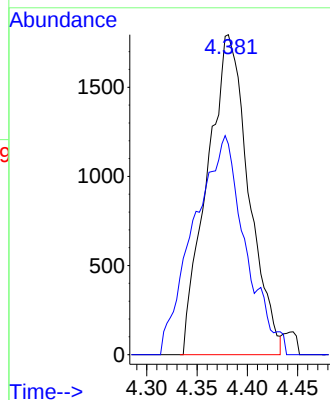
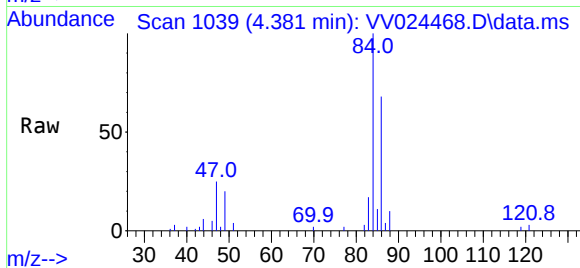
P031-TW001-A-02

Tgt Ion: 83 Resp: 5154

Ion Ratio Lower Upper

83 100

85 65.8 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.307 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.016 min

Lab File: VV024468.D

Acq: 27 Jan 2022 22:02

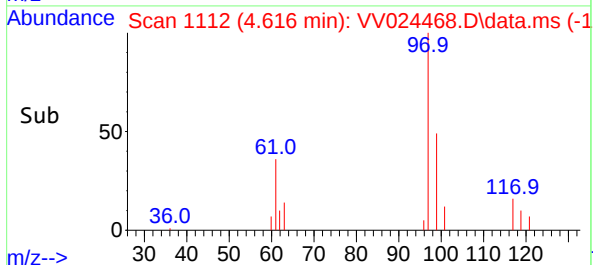
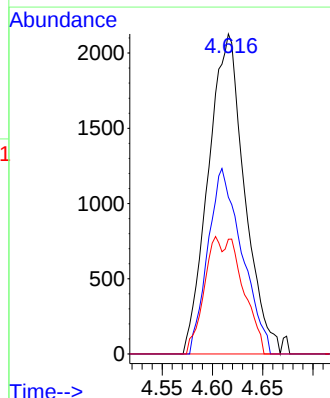
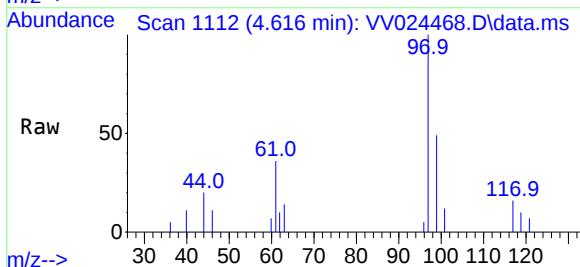
Tgt Ion: 97 Resp: 5322

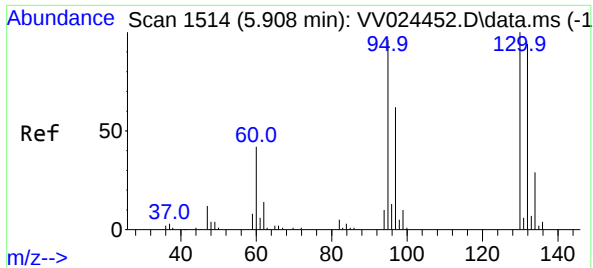
Ion Ratio Lower Upper

97 100

99 54.6 51.9 77.9

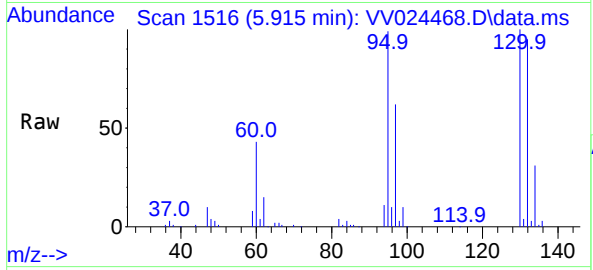
61 18.5 33.2 49.8#





#34
 Trichloroethene
 Concen: 11.928 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV024468.D
 Acq: 27 Jan 2022 22:02

Instrument :
 MSVOA_V
 ClientSampleId :
 P031-TW001-A-02



Tgt Ion: 95 Resp: 134704

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.2	84.0
132	96.5	76.1	141.3
130	101.3	75.4	140.0

