

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029008.D
 Acq On : 16 Nov 2022 11:41
 Operator : SY/MD
 Sample : N5593-03DL2 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD1DL2

Quant Time: Nov 17 02:51:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

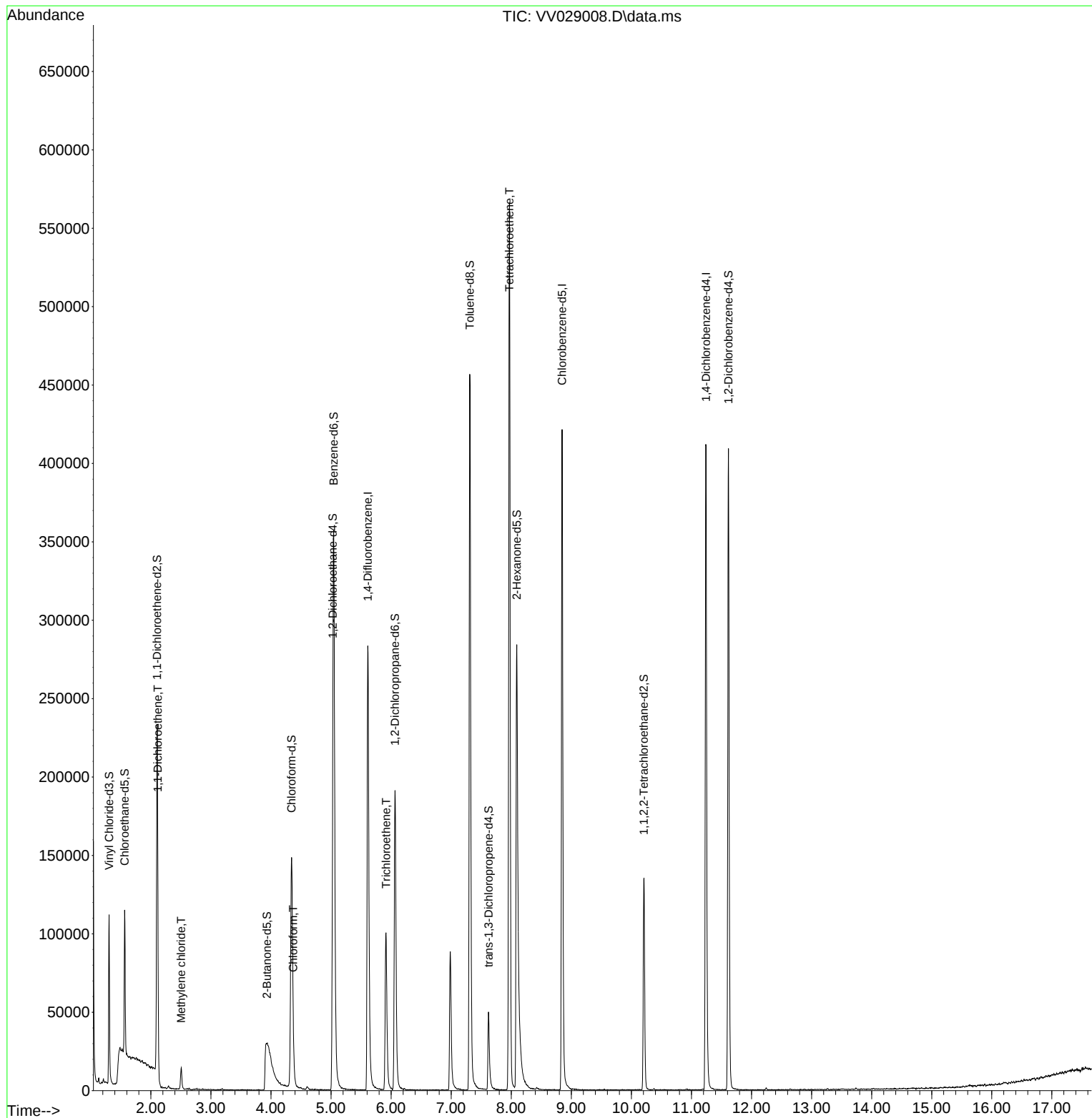
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	278326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	121331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72988	4.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.565	69	59533	3.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.105	63	105708	3.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.934	46	124607	43.870	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.740%
24) Chloroform-d	4.343	84	160117	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.031	65	76974	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.043	84	350904	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.066	67	98356	4.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.310	98	320821	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.622	79	31163	4.571	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.092	63	129238	44.408	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.820%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69434	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	114724	5.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	11920	0.707	ug/L	# 1
16) Methylene chloride	2.507	84	5742	0.264	ug/L	99
25) Chloroform	4.372	83	4110	0.123	ug/L	78
34) Trichloroethene	5.915	95	37929	1.933	ug/L	98
47) Tetrachloroethene	7.969	164	137759	8.768	ug/L	96

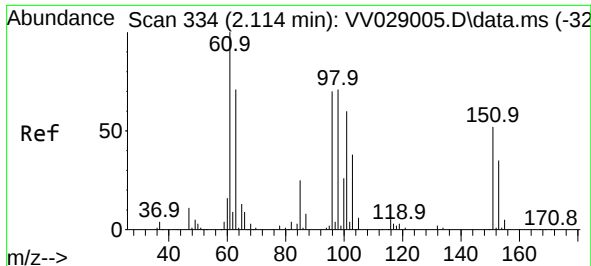
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.707 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029008.D

Acq: 16 Nov 2022 11:41

Instrument :

MSVOA_V

ClientSampleId :

H0AD1DL2

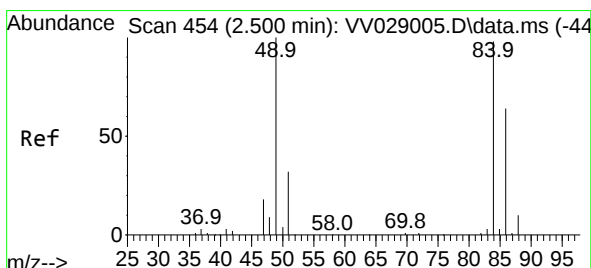
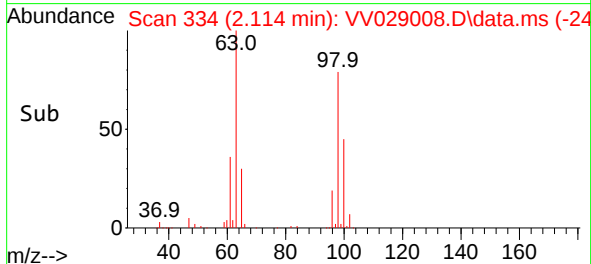
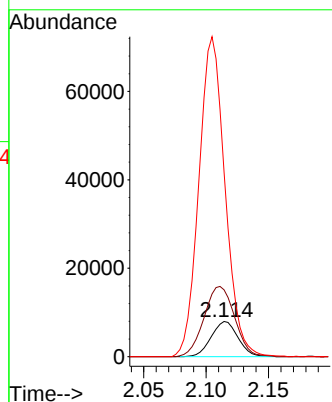
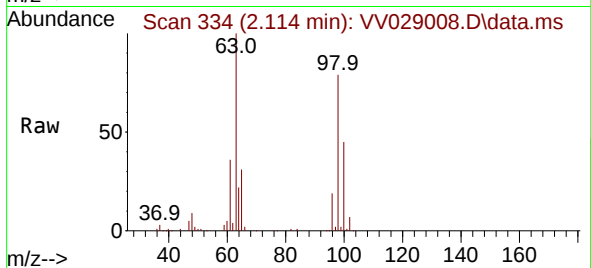
Tgt Ion: 96 Resp: 11920

Ion Ratio Lower Upper

96 100

61 190.0 104.2 193.4

63 525.3 75.9 140.9#



#16

Methylene chloride

Concen: 0.264 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.006 min

Lab File: VV029008.D

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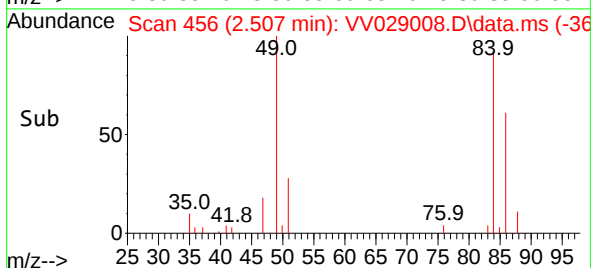
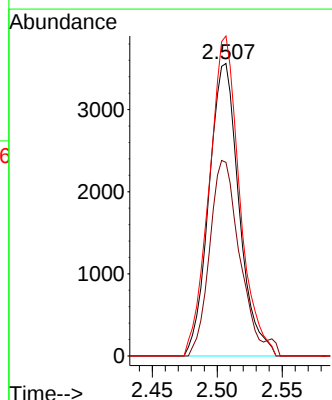
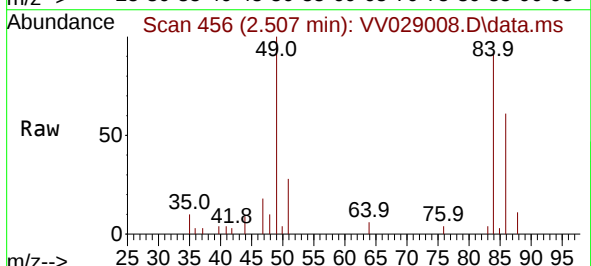
Tgt Ion: 84 Resp: 5742

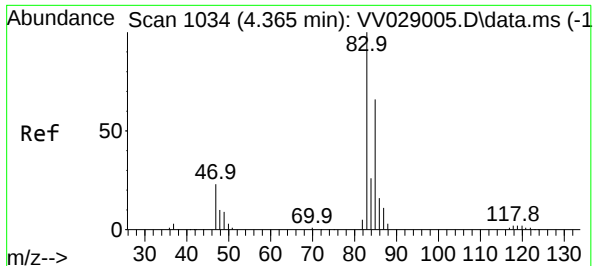
Ion Ratio Lower Upper

84 100

86 66.2 45.8 85.0

49 109.4 75.5 140.1





#25

Chloroform

Concen: 0.123 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV029008.D

Acq: 16 Nov 2022 11:41

Instrument :

MSVOA_V

ClientSampleId :

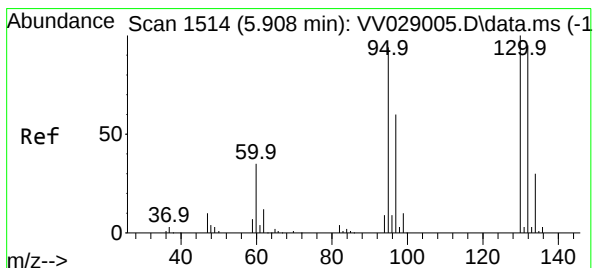
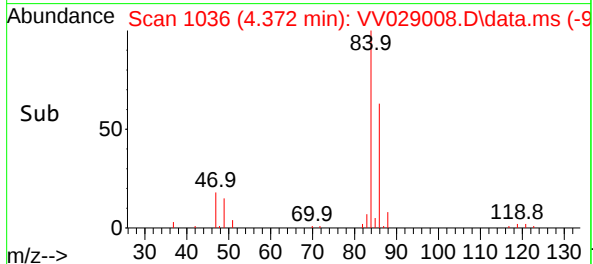
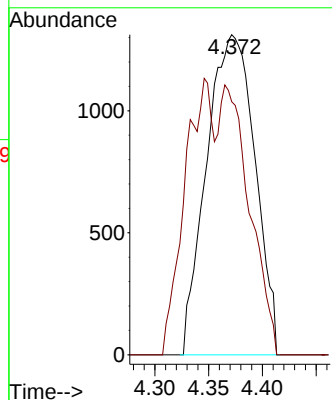
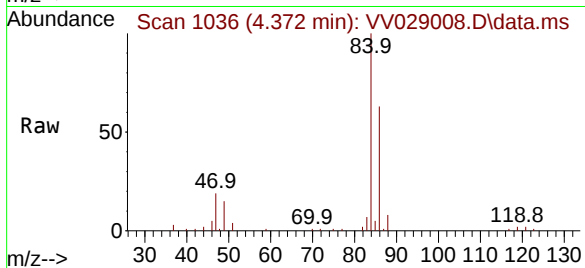
H0AD1DL2

Tgt Ion: 83 Resp: 4110

Ion Ratio Lower Upper

83 100

85 79.0 43.7 81.1



#34

Trichloroethene

Concen: 1.933 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VV029008.D

Acq: 16 Nov 2022 11:41

Tgt Ion: 95 Resp: 37929

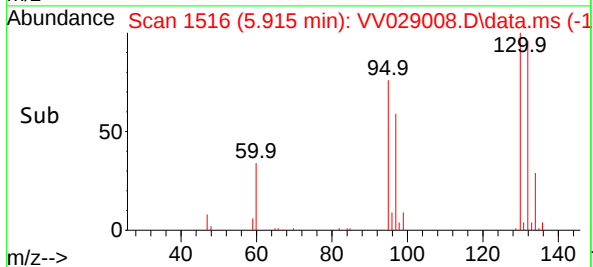
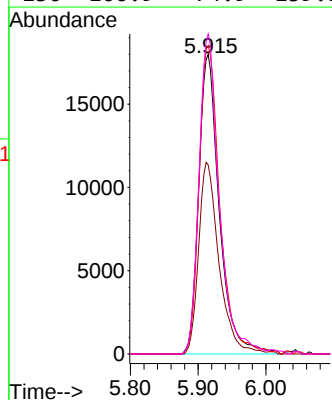
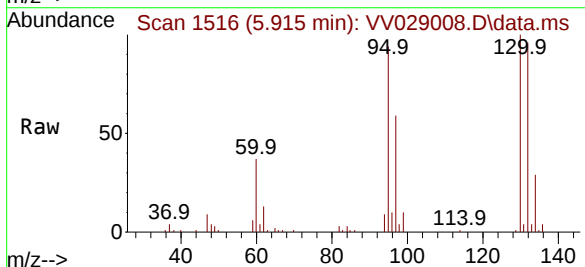
Ion Ratio Lower Upper

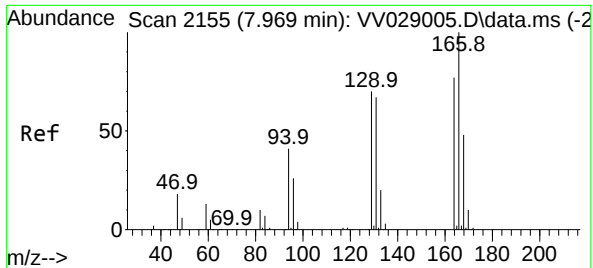
95 100

97 63.1 45.6 84.8

132 103.0 69.1 128.3

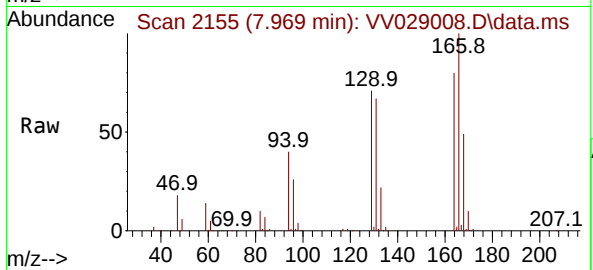
130 106.9 74.9 139.1





#47
 Tetrachloroethene
 Concen: 8.768 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029008.D
 Acq: 16 Nov 2022 11:41

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD1DL2



Tgt Ion:	164	Resp:	137759
Ion	Ratio	Lower	Upper
164	100		
129	88.0	63.9	118.7
131	83.1	61.8	114.8
166	124.3	90.2	167.4

