

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032588.D
 Acq On : 24 Oct 2023 14:27
 Operator : SY/MD
 Sample : 04992-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

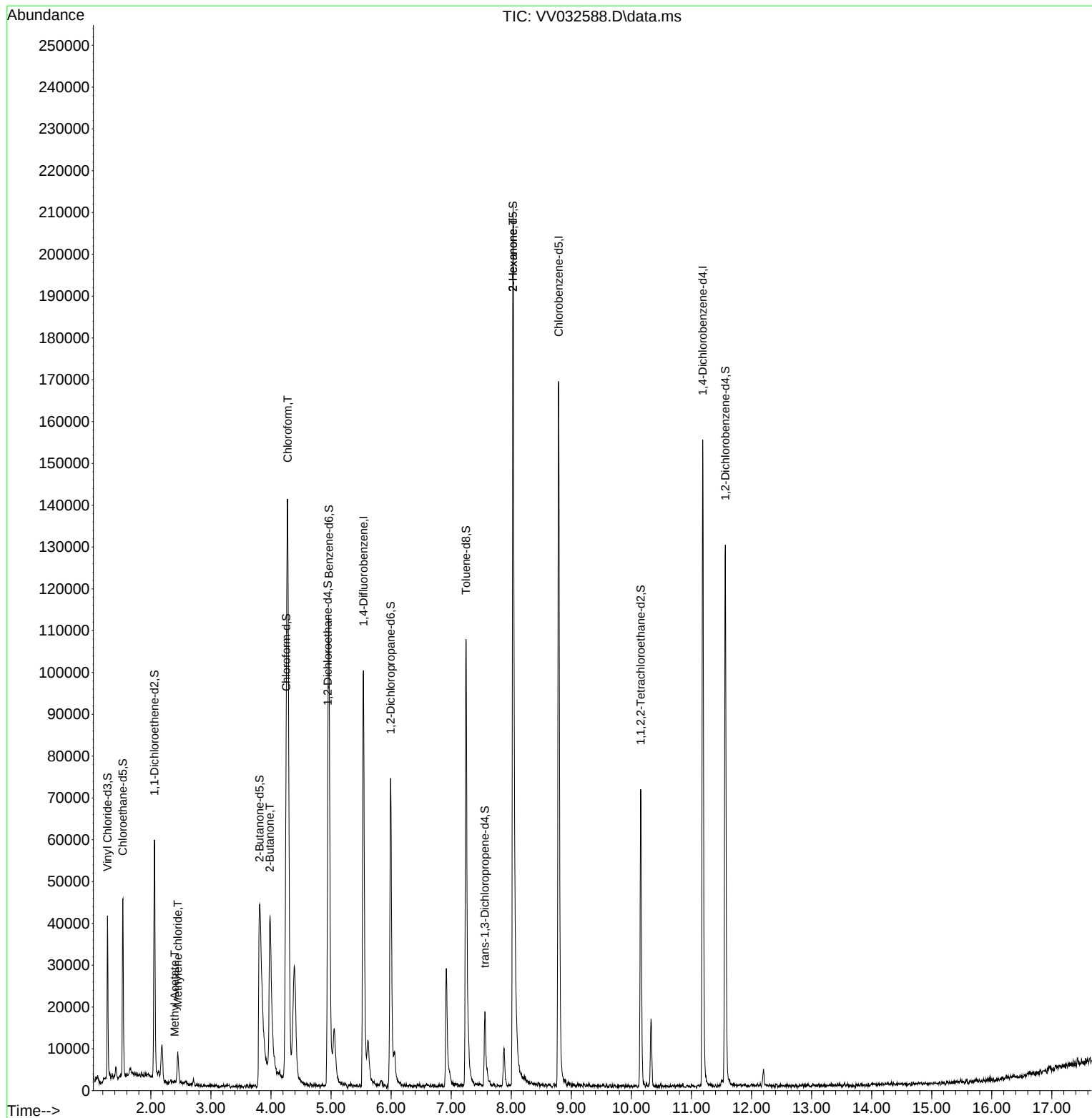
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	95251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23976	3.468	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.532	69	26089	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9739	3.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.809	46	95280	54.478	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.960%	
24) Chloroform-d	4.252	84	58914	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	4.947	65	30025	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	4.963	84	96185	3.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	34214	3.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.600%	
41) Toluene-d8	7.246	98	78084	3.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	12249	3.722	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.030	63	75949	49.055	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.120%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33148	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33003	4.528	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
15) Methyl Acetate	2.397	43	917	0.302	ug/L #	53
16) Methylene chloride	2.449	84	2851	0.351	ug/L	87
21) 2-Butanone	3.982	43	70884	33.626	ug/L #	52
25) Chloroform	4.278	83	122726	9.311	ug/L	100
48) 2-Hexanone	8.030	43	10564	2.638	ug/L #	72

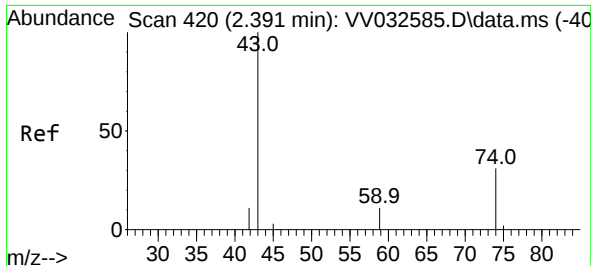
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:52:45 2023
Response via : Initial Calibration

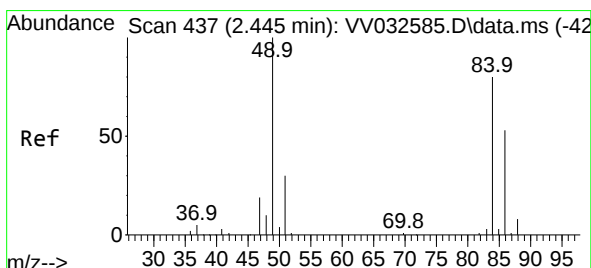
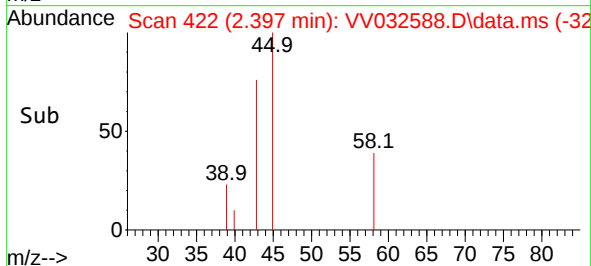
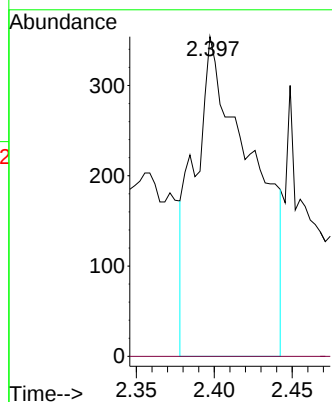
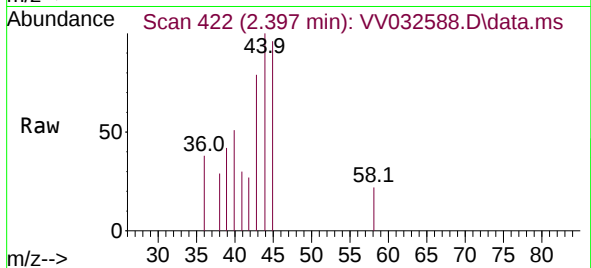




#15
Methyl Acetate
Concen: 0.302 ug/L
RT: 2.397 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV032588.D
Acq: 24 Oct 2023 14:27

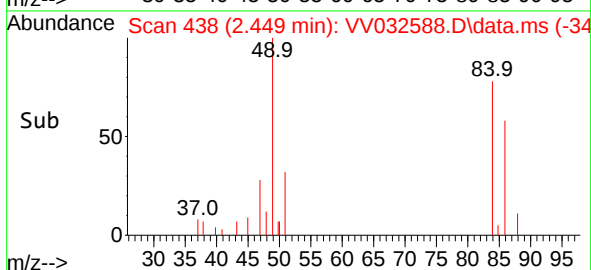
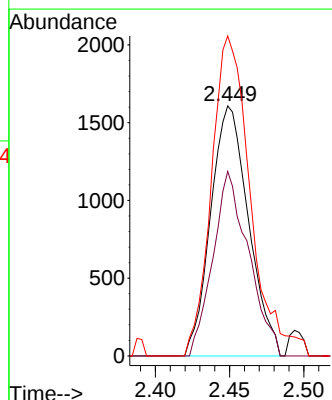
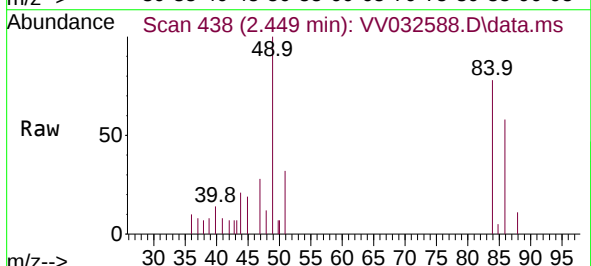
Instrument :
MSVOA_V
ClientSampleId :

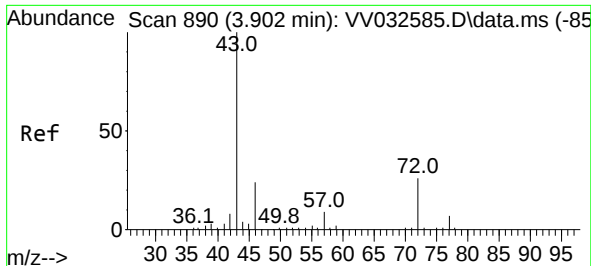
Tgt Ion: 43 Resp: 917
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#16
Methylene chloride
Concen: 0.351 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV032588.D
Acq: 24 Oct 2023 14:27

Tgt Ion: 84 Resp: 2851
Ion Ratio Lower Upper
84 100
86 73.8 43.2 80.2
49 136.8 86.3 160.3

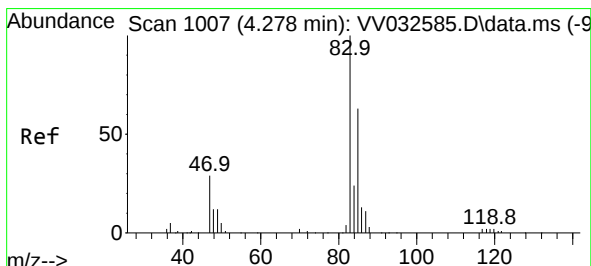
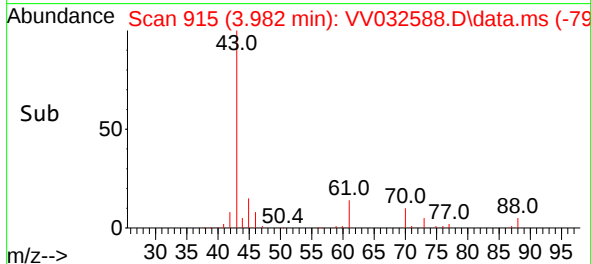
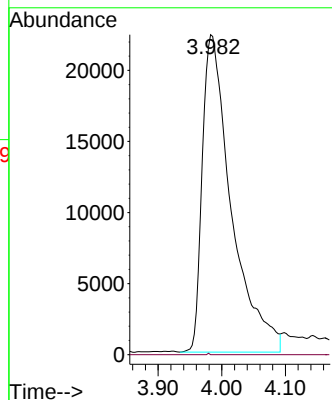
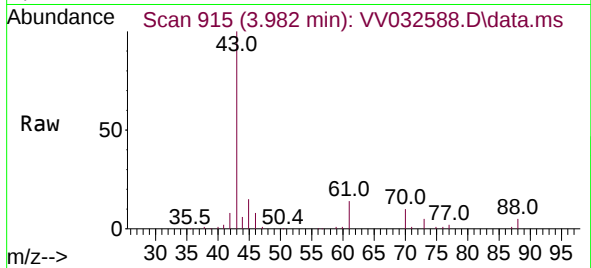




#21
2-Butanone
Concen: 33.626 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.080 min
Lab File: VV032588.D
Acq: 24 Oct 2023 14:27

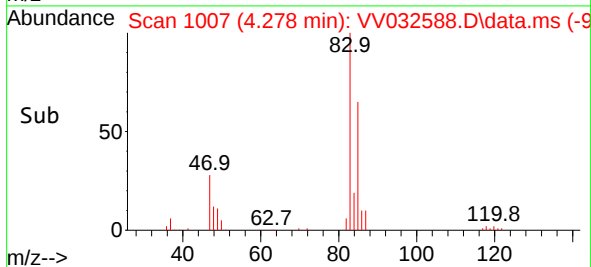
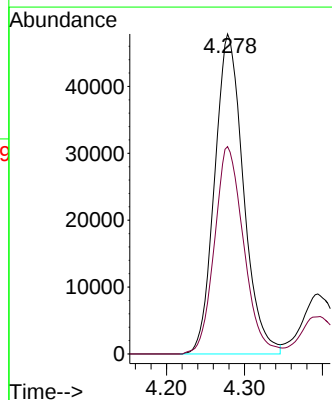
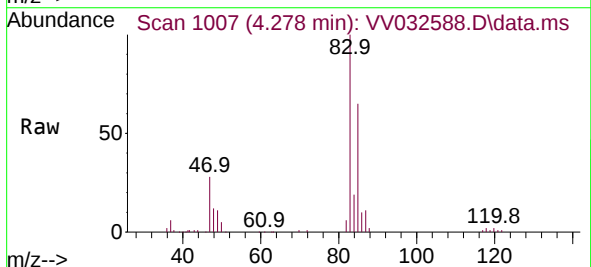
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MSVOA_V
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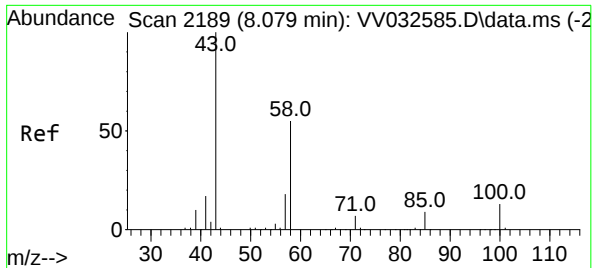
Tgt Ion: 43 Resp: 70884
Ion Ratio Lower Upper
43 100
72 0.0 11.6 34.8#



#25
Chloroform
Concen: 9.311 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV032588.D
Acq: 24 Oct 2023 14:27

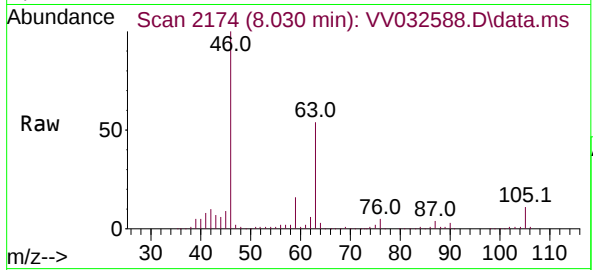
Tgt Ion: 83 Resp: 122726
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.4





#48
 2-Hexanone
 Concen: 2.638 ug/L
 RT: 8.030 min Scan# 2189
 Delta R.T. -0.048 min
 Lab File: VV032588.D
 Acq: 24 Oct 2023 14:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 10564
Ion Ratio	Lower Upper
43 100	
58 36.3	43.6 65.4#
57 36.8	14.6 22.0#
100 3.4	9.4 14.0#

