

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032496.D
 Acq On : 19 Oct 2023 14:53
 Operator : SY/MD
 Sample : 04918-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

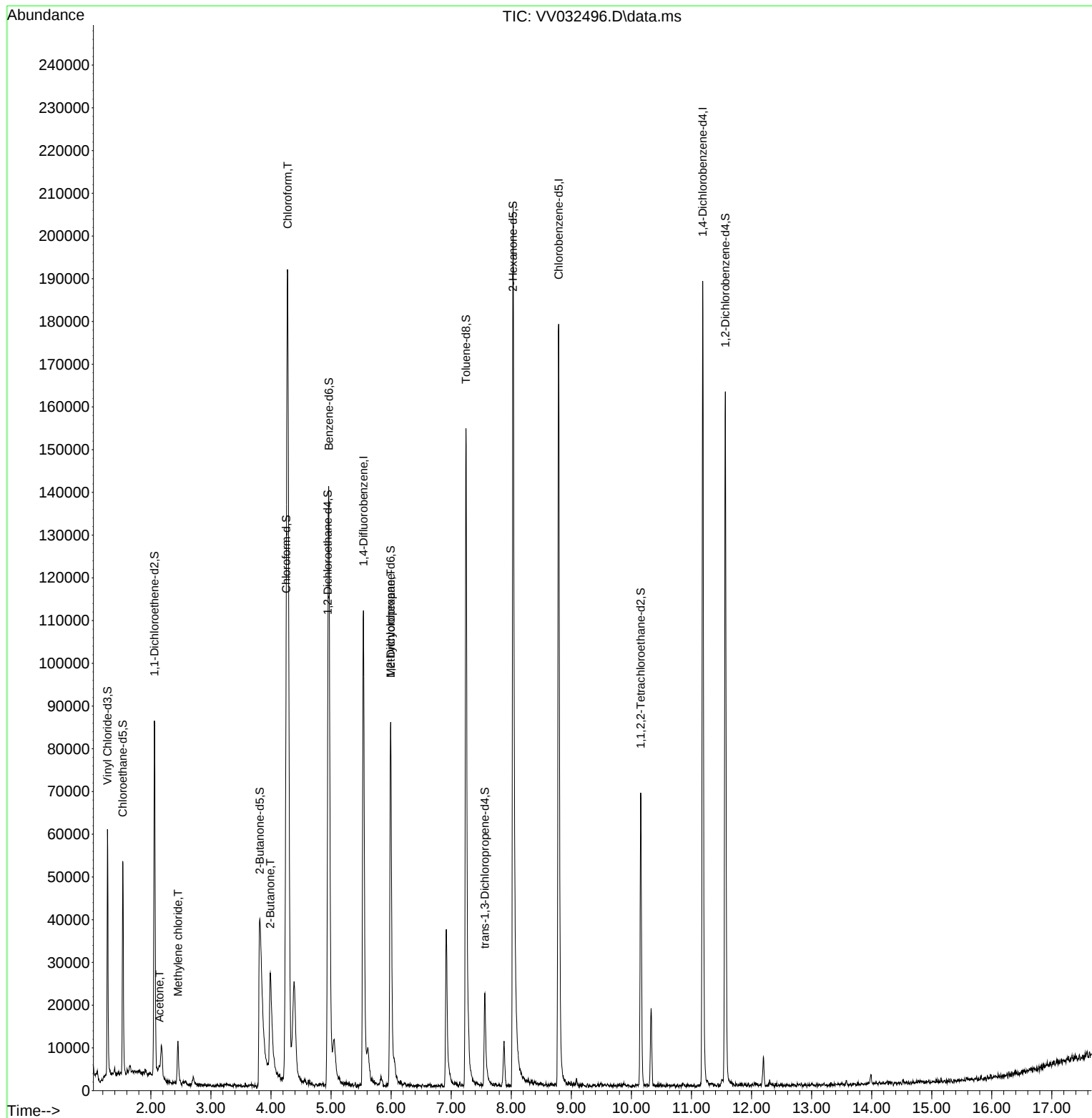
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36826	4.829	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.532	69	32315	5.220	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.060	65	14211	4.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	3.815	46	92820	48.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.240%	
24) Chloroform-d	4.253	84	70342	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32873	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.963	84	122514	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.992	67	45186	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.246	98	109121	4.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14684	4.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.030	63	75485	46.440	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.880%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33825	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40615	4.622	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	2717	1.827	ug/L	45
16) Methylene chloride	2.452	84	3742	0.417	ug/L	84
21) 2-Butanone	3.989	43	50546	21.739	ug/L #	53
25) Chloroform	4.278	83	174225	11.984	ug/L	99
35) Methylcyclohexane	5.992	83	10132	0.681	ug/L #	18

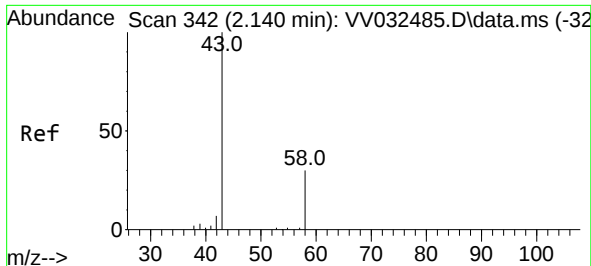
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.827 ug/L

RT: 2.143 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV032496.D

Acq: 19 Oct 2023 14:53

Instrument :

MSVOA_V

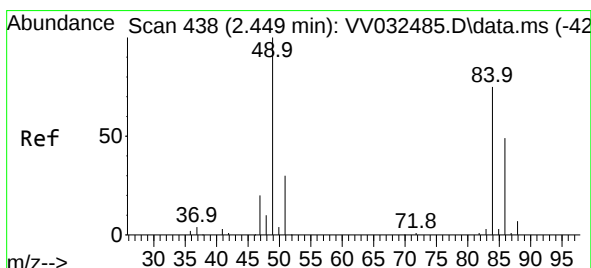
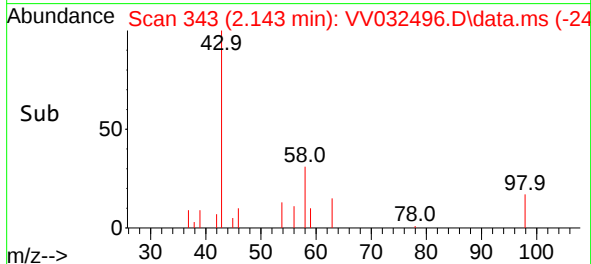
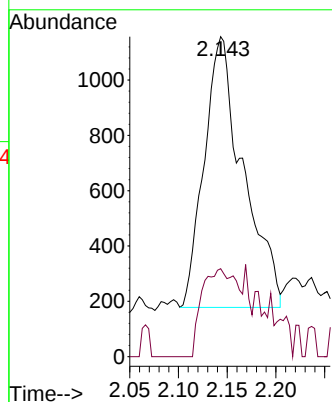
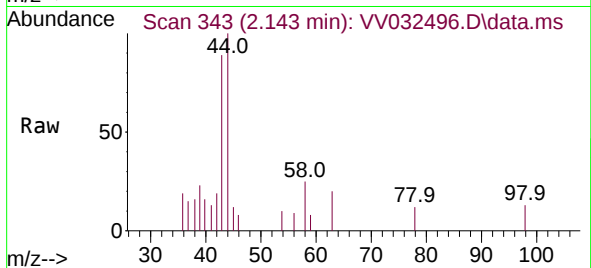
ClientSampleId :

Tgt Ion: 43 Resp: 2717

Ion Ratio Lower Upper

43 100

58 1.8 0.0 66.0



#16

Methylene chloride

Concen: 0.417 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV032496.D

Acq: 19 Oct 2023 14:53

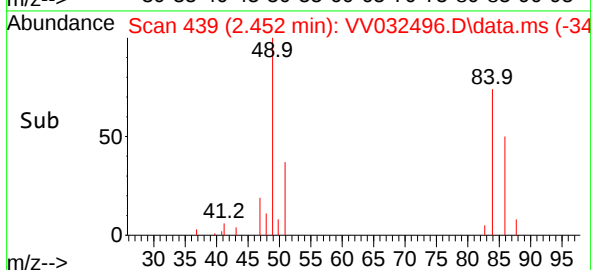
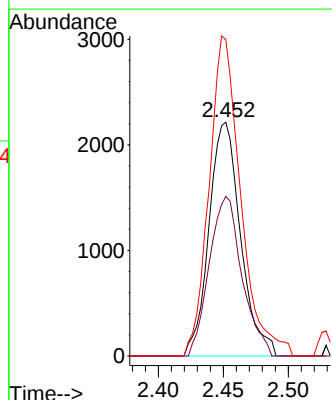
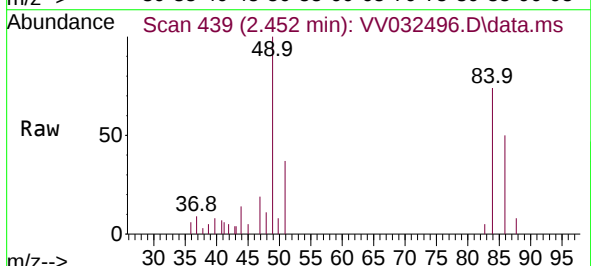
Tgt Ion: 84 Resp: 3742

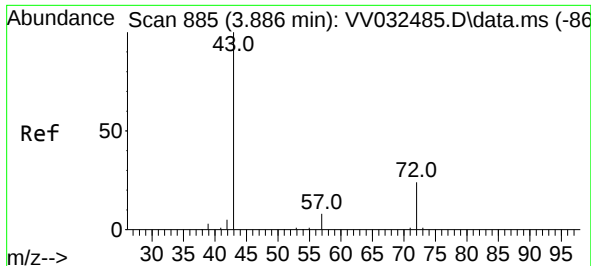
Ion Ratio Lower Upper

84 100

86 68.2 43.2 80.2

49 145.8 86.3 160.3

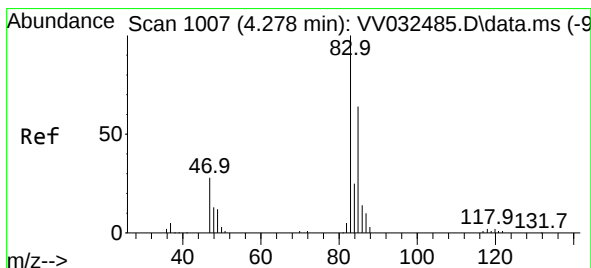
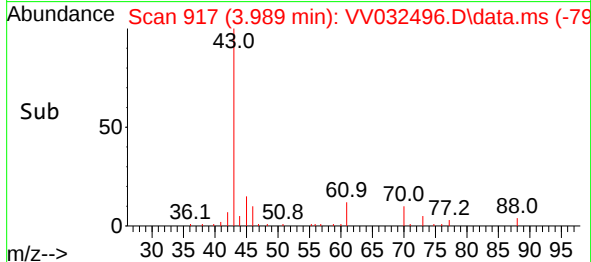
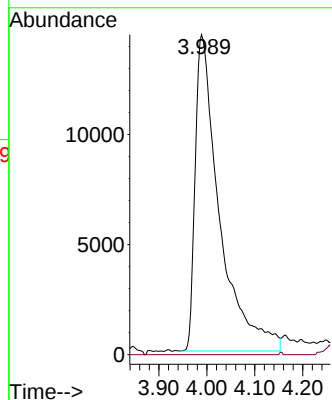
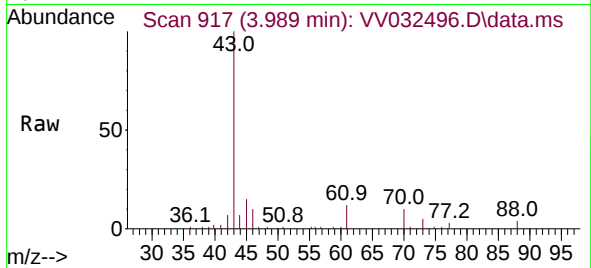




#21
2-Butanone
Concen: 21.739 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.103 min
Lab File: VV032496.D
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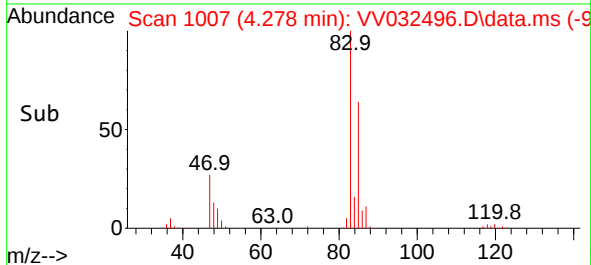
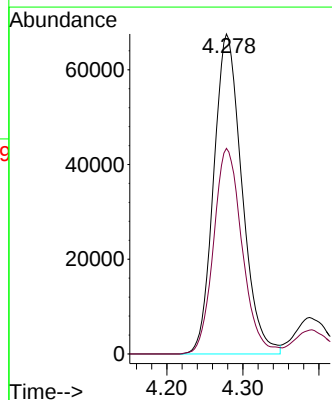
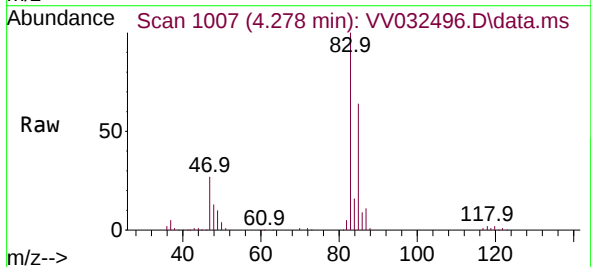
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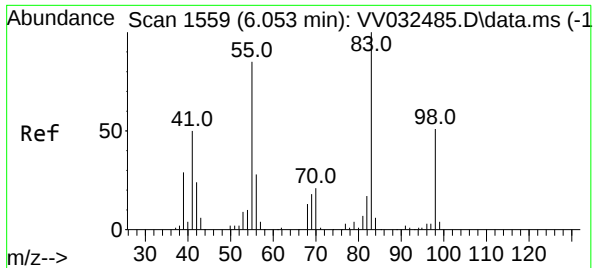
Tgt Ion: 43 Resp: 50546
Ion Ratio Lower Upper
43 100
72 0.1 11.6 34.8#



#25
Chloroform
Concen: 11.984 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV032496.D
Acq: 19 Oct 2023 14:53

Tgt Ion: 83 Resp: 174225
Ion Ratio Lower Upper
83 100
85 64.3 45.4 84.4





#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032496.D
Acq: 19 Oct 2023 14:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10132
Ion Ratio Lower Upper
83 100
55 0.7 64.2 96.2#
98 1.4 39.6 59.4#

