

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037430.D
 Acq On : 20 Sep 2024 14:12
 Operator : SY/MD
 Sample : P3990-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM2

Quant Time: Sep 20 23:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

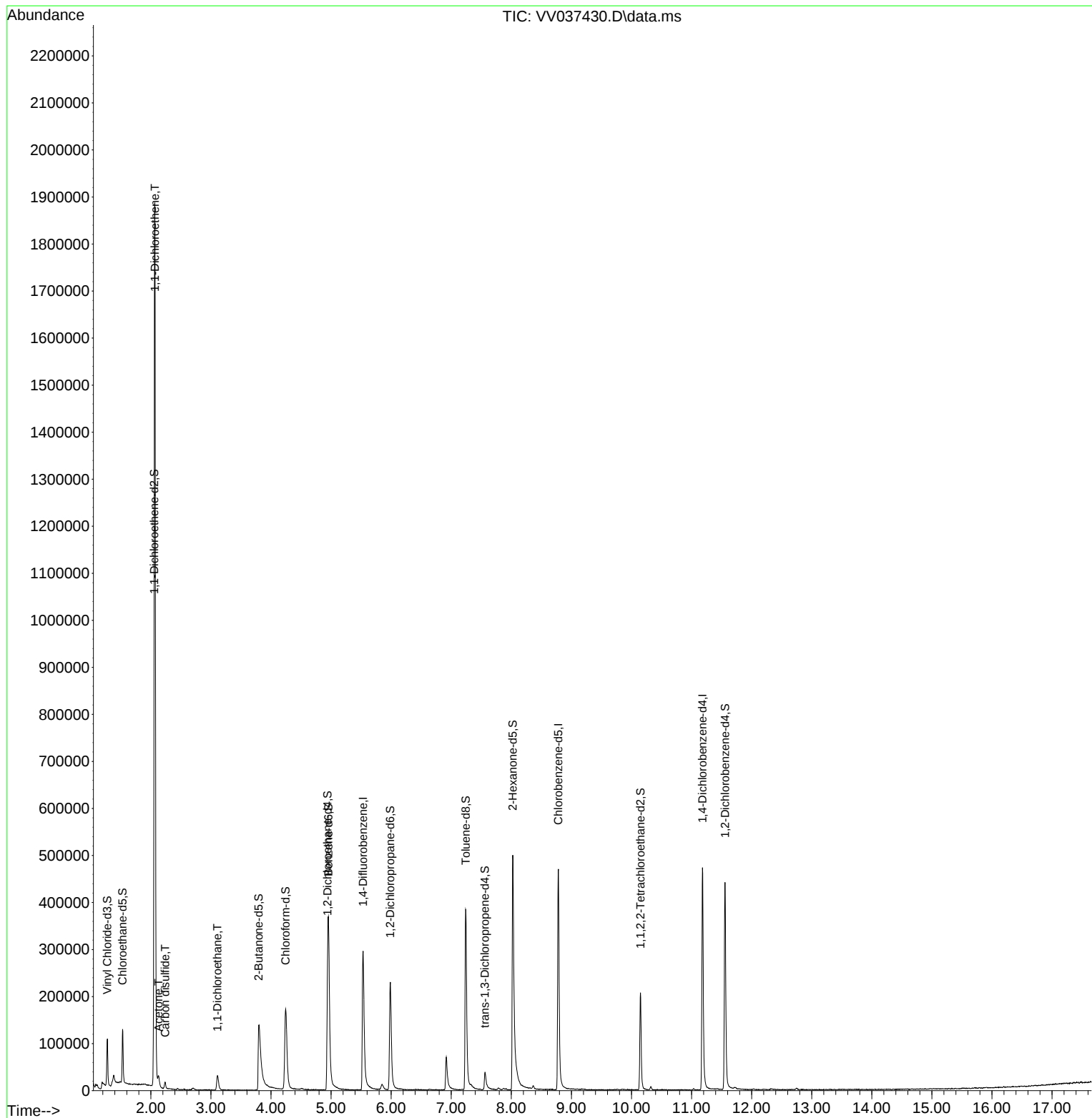
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	276221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	129066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57753	3.564	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.529	69	74453	4.407	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.053	65	34102	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.796	46	246017	50.798	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.600%	
24) Chloroform-d	4.243	84	194165	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	4.940	65	95106	5.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.956	84	350862	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	5.985	67	123505	5.195	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.239	98	285340	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.561	79	27688	3.541	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.024	63	200778	52.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.100%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108419	5.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4	11.557	152	121481	5.294	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	540722	27.934	ug/L	# 78
13) Acetone	2.127	43	24897	7.383	ug/L	92
14) Carbon disulfide	2.236	76	16736	0.274	ug/L	97
19) 1,1-Dichloroethane	3.108	63	32857	0.845	ug/L	97

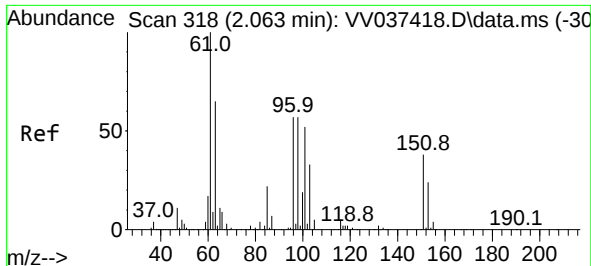
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 27.934 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037430.D

Acq: 20 Sep 2024 14:12

Instrument :

MSVOA_V

ClientSampleId :

COAM2

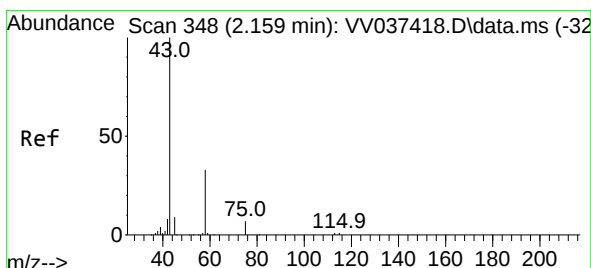
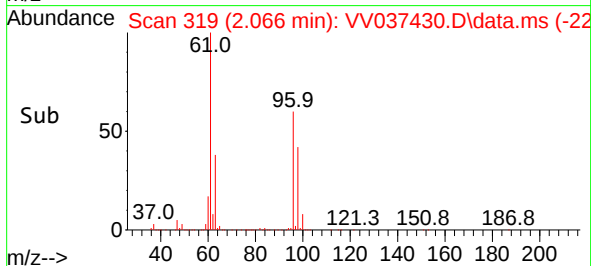
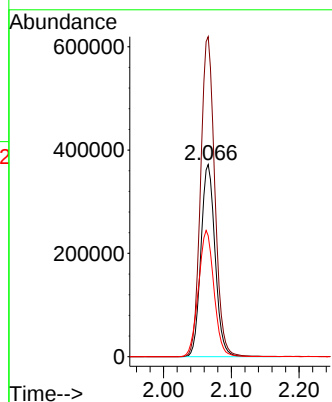
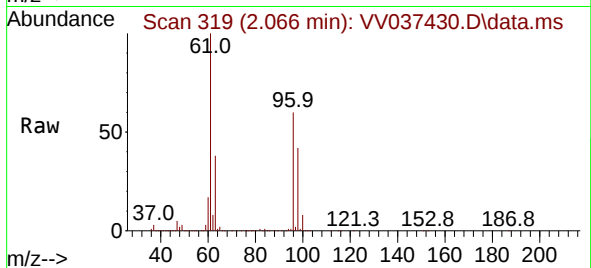
Tgt Ion: 96 Resp: 540722

Ion Ratio Lower Upper

96 100

61 166.6 119.9 222.7

63 63.0 81.4 151.2#



#13

Acetone

Concen: 7.383 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.032 min

Lab File: VV037430.D

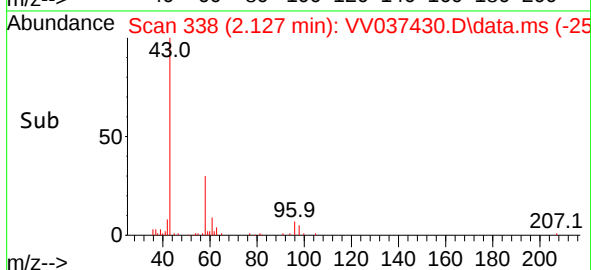
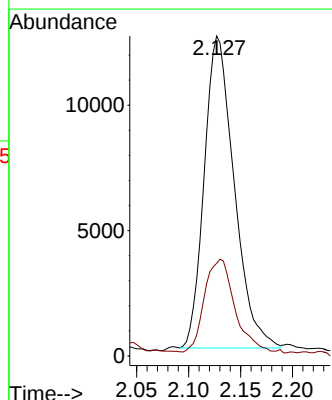
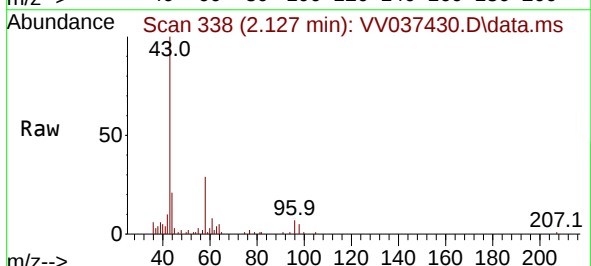
Acq: 20 Sep 2024 14:12

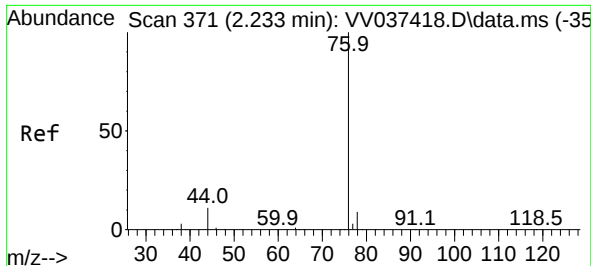
Tgt Ion: 43 Resp: 24897

Ion Ratio Lower Upper

43 100

58 29.8 0.0 69.2

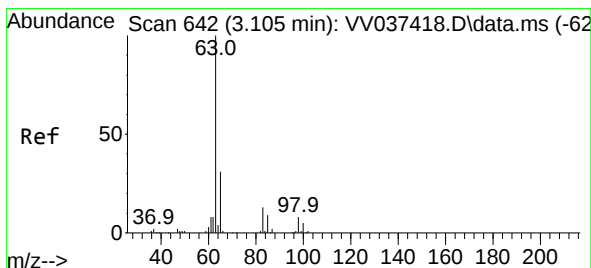
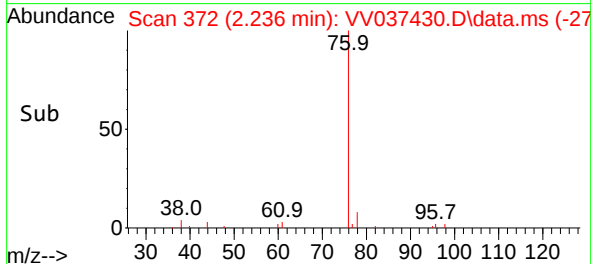
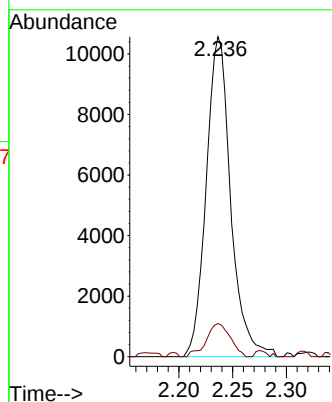
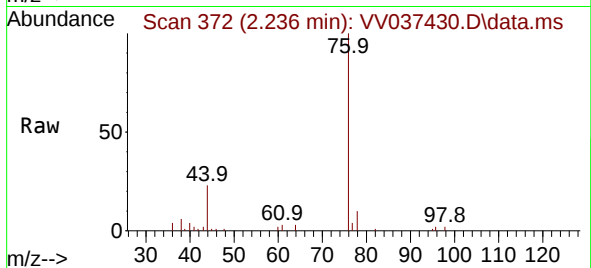




#14
Carbon disulfide
Concen: 0.274 ug/L
RT: 2.236 min Scan# 31
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :
COAM2

Tgt Ion: 76 Resp: 16736
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#19
1,1-Dichloroethane
Concen: 0.845 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.003 min
Lab File: VV037430.D
Acq: 20 Sep 2024 14:12

Tgt Ion: 63 Resp: 32857
Ion Ratio Lower Upper
63 100
65 33.3 22.5 41.7
83 14.8 8.9 16.5

