

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
 Data File : VV030316.D
 Acq On : 23 Mar 2023 17:22
 Operator : SY/MD
 Sample : 02053-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF73

Quant Time: Mar 24 02:53:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 02:42:05 2023
 Response via : Initial Calibration

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

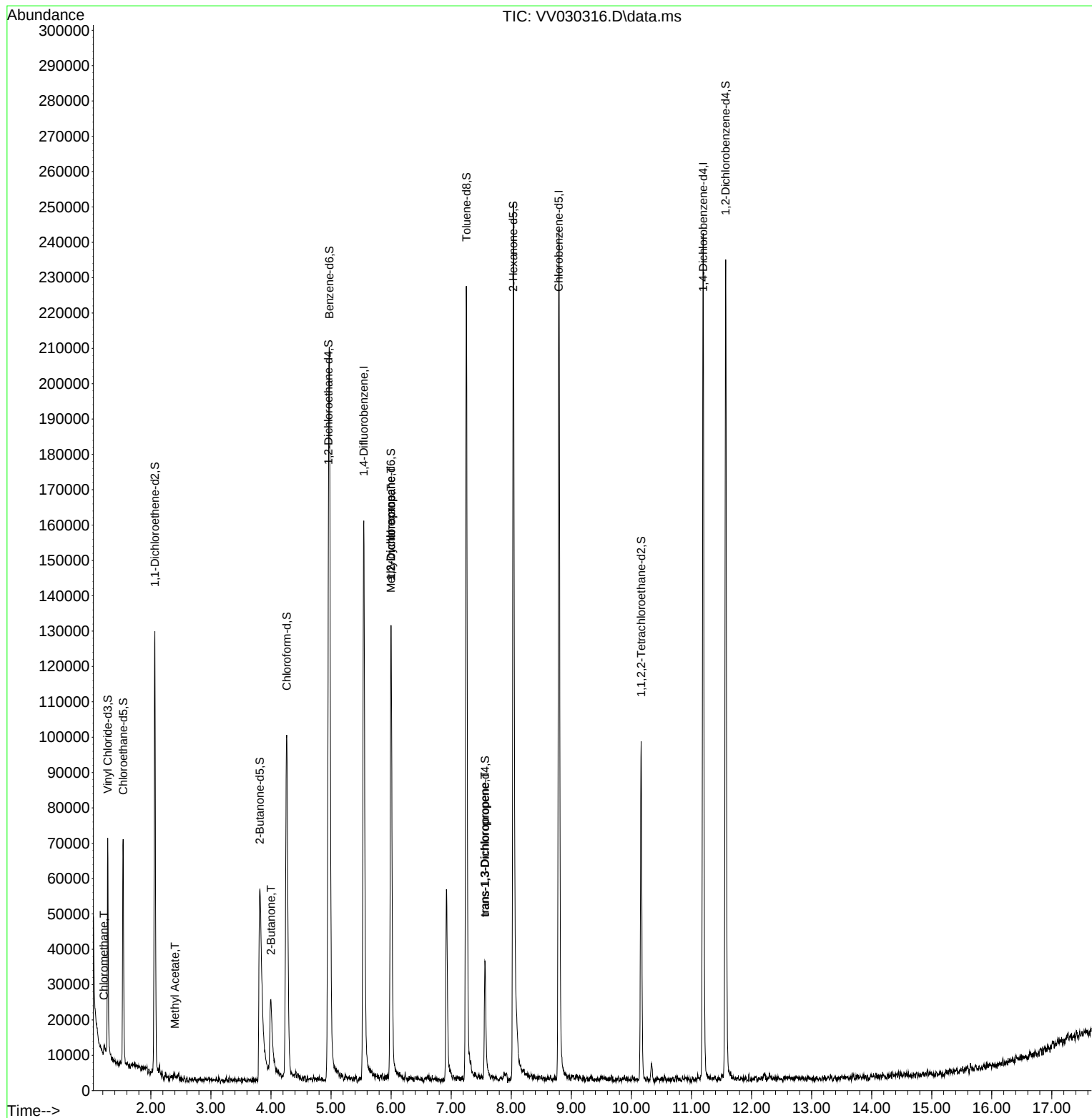
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135109	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	131802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62246	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40517	4.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.539	69	41630	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.066	63	67916	3.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.815	46	119196	51.536	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.080%
24) Chloroform-d	4.262	84	105126	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.957	65	52607	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.973	84	183632	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	5.998	67	58939	5.069	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.252	98	151868	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.564	79	19838	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.034	63	86809	49.346	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43397	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	58056	5.218	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.221	50	2657	0.123	ug/L #	80
15) Methyl Acetate	2.401	43	1376	0.348	ug/L	91
21) 2-Butanone	3.999	43	37548	13.488	ug/L #	54
35) Methylcyclohexane	5.995	83	14519	0.733	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	7271	0.605	ug/L #	86
44) trans-1,3-Dichloropropene	7.561	75	1313	0.091	ug/L #	63

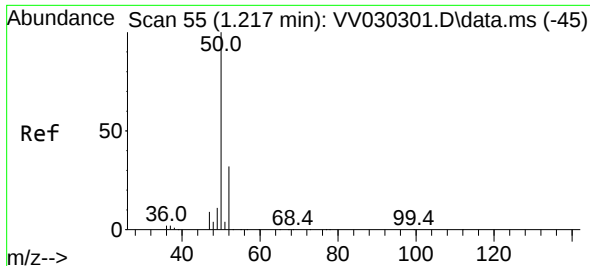
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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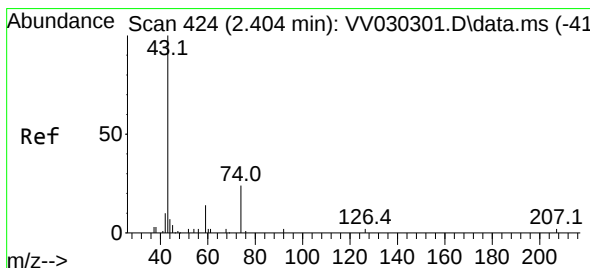
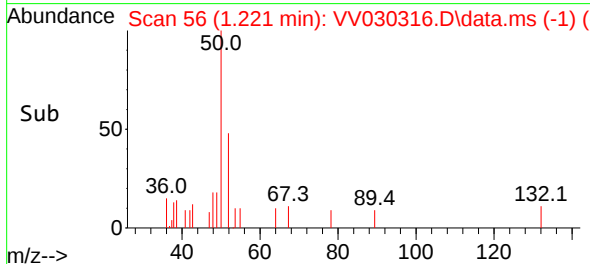
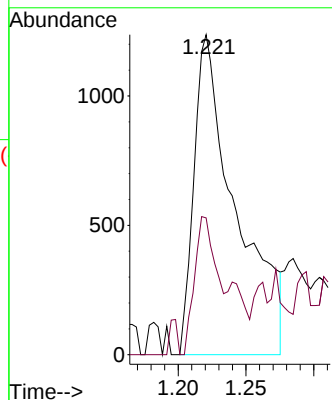
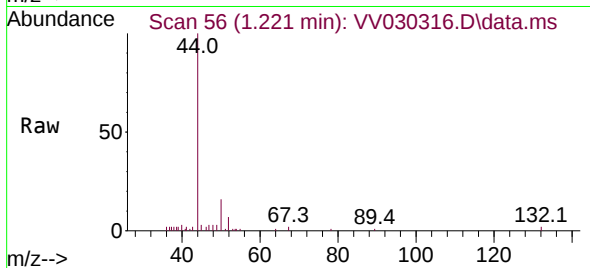




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030316.D
Acq: 23 Mar 2023 17:22

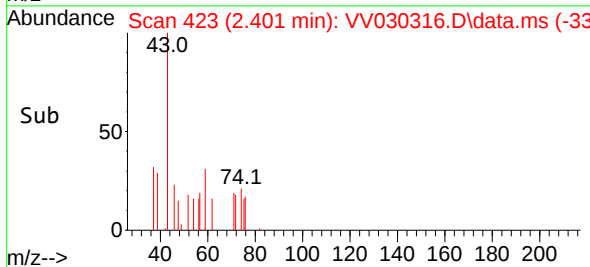
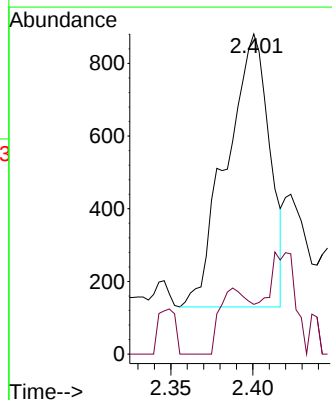
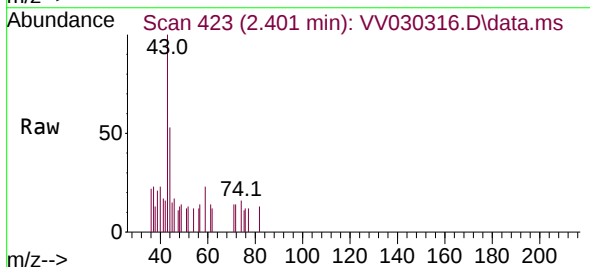
Instrument :
MSVOA_V
ClientSampleId :
EYF73

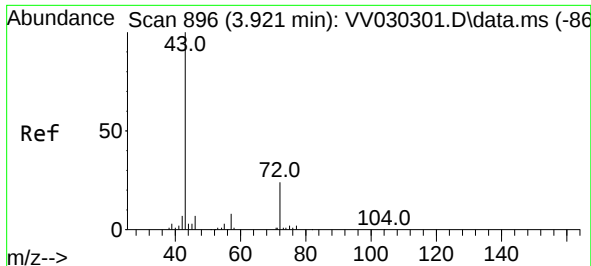
Tgt Ion: 50 Resp: 2657
Ion Ratio Lower Upper
50 100
52 42.8 22.3 41.5#



#15
Methyl Acetate
Concen: 0.348 ug/L
RT: 2.401 min Scan# 423
Delta R.T. -0.003 min
Lab File: VV030316.D
Acq: 23 Mar 2023 17:22

Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
74 22.8 22.1 33.1

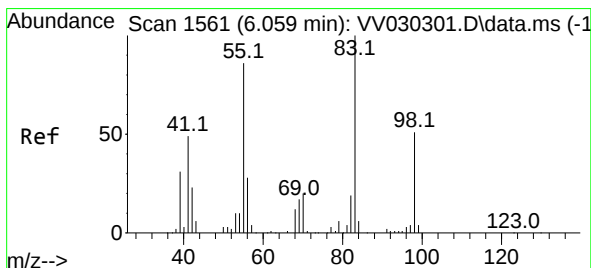
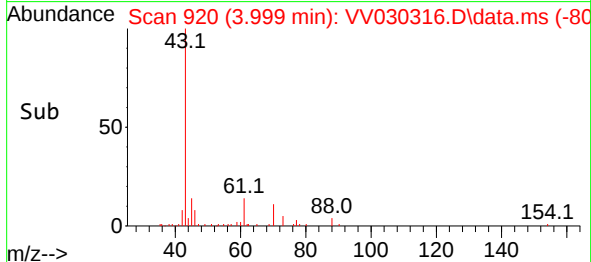
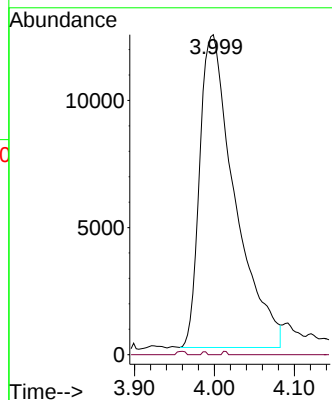
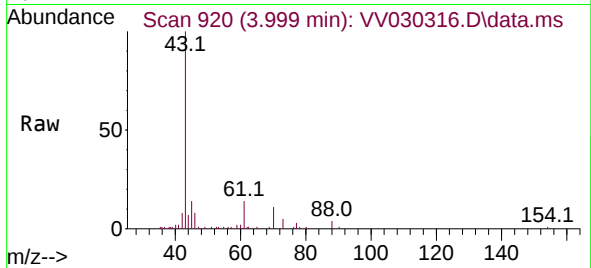




#21
2-Butanone
Concen: 13.488 ug/L
RT: 3.999 min Scan# 91
Delta R.T. 0.077 min
Lab File: VV030316.D
Acq: 23 Mar 2023 17:22

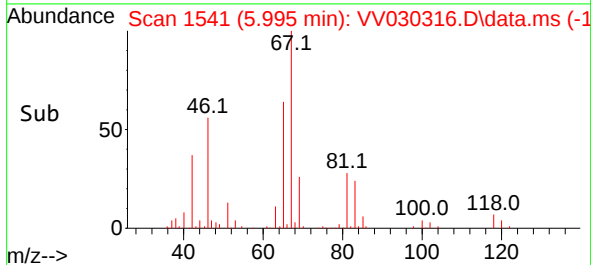
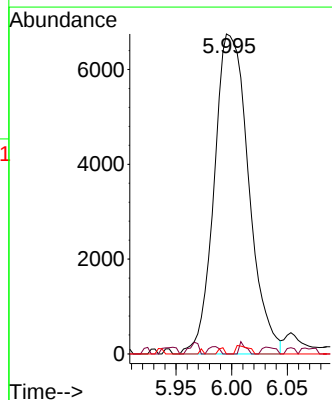
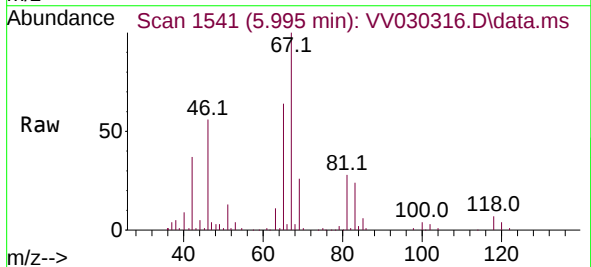
Instrument :
MSVOA_V
ClientSampleId :
EYF73

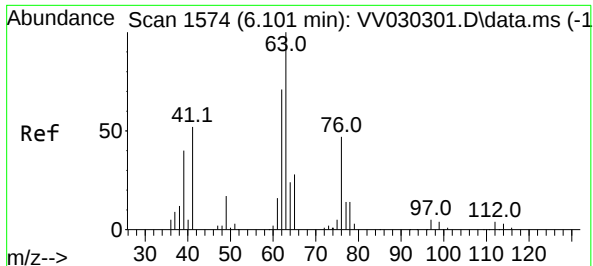
Tgt Ion: 43 Resp: 37548
Ion Ratio Lower Upper
43 100
72 0.1 11.2 33.5#



#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV030316.D
Acq: 23 Mar 2023 17:22

Tgt Ion: 83 Resp: 14519
Ion Ratio Lower Upper
83 100
55 0.7 66.6 100.0#
98 0.3 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030316.D

Acq: 23 Mar 2023 17:22

Instrument :

MSVOA_V

ClientSampleId :

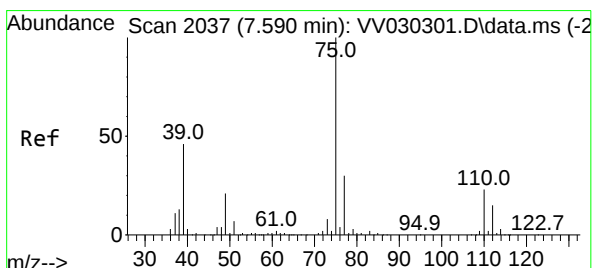
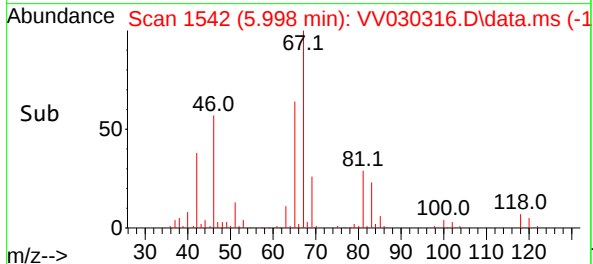
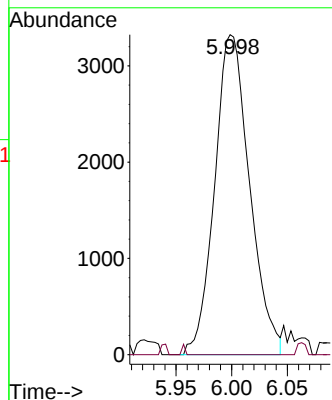
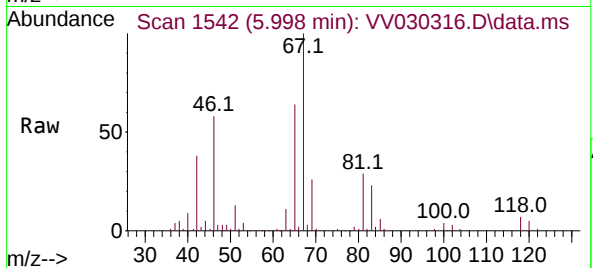
EYF73

Tgt Ion: 63 Resp: 7271

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.029 min

Lab File: VV030316.D

Acq: 23 Mar 2023 17:22

Tgt Ion: 75 Resp: 1313

Ion Ratio Lower Upper

75 100

77 50.4 21.2 39.4#

