

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032993.D
 Acq On : 17 Nov 2023 07:47
 Operator : SY/MD
 Sample : 05333-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 22:37:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

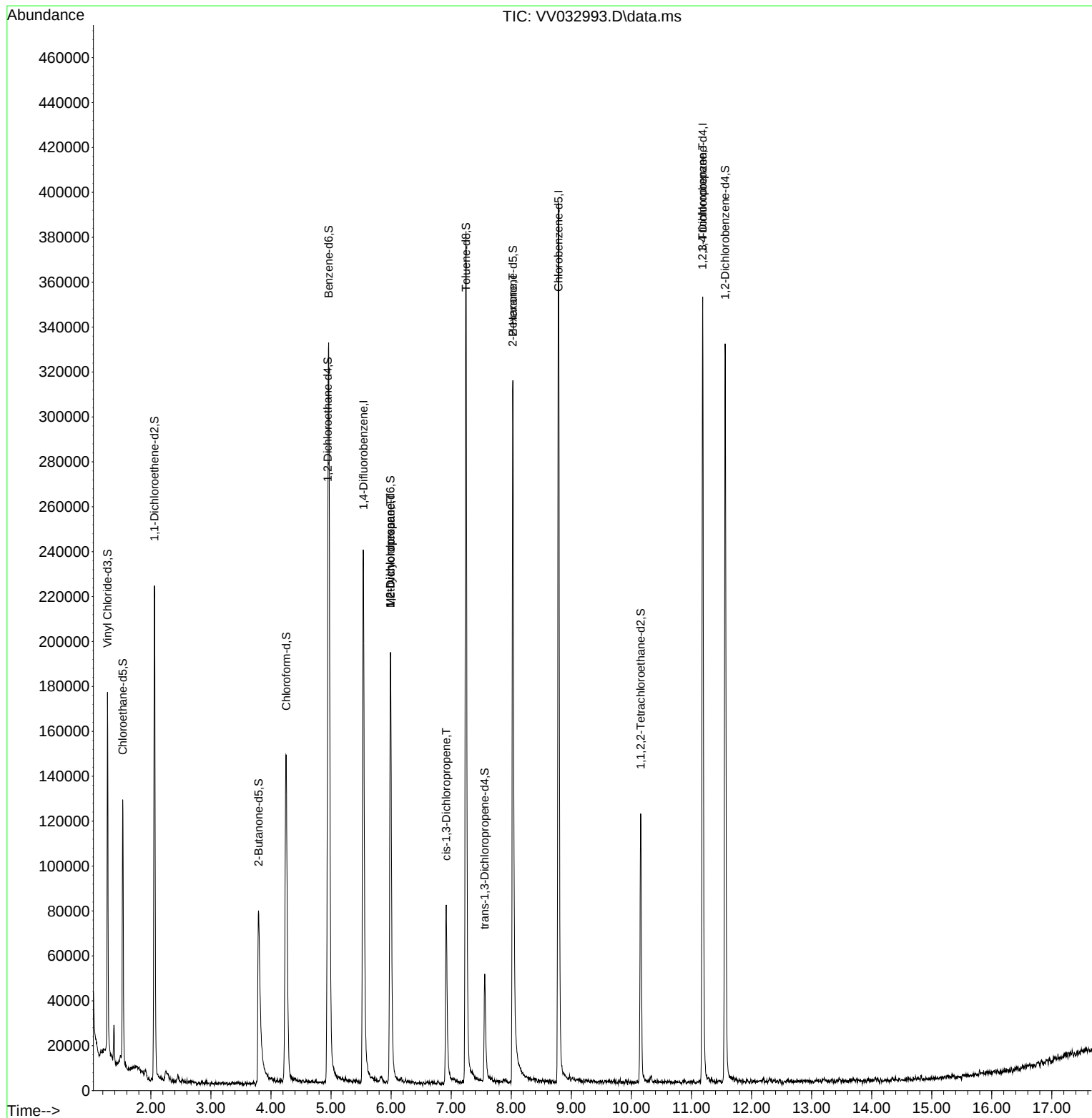
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	215031	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	219312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	91029	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	101521	5.547	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.000%	
7) Chloroethane-d5		1.532	69	75066	4.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2		2.060	65	36660	4.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5		3.793	46	128233	52.588	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.180%	
24) Chloroform-d		4.252	84	160303	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4		4.947	65	69691	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%	
32) Benzene-d6		4.960	84	312625	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%	
36) 1,2-Dichloropropane-d6		5.989	67	98382	6.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.200%	
41) Toluene-d8		7.246	98	260170	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...		7.558	79	31519	4.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5		8.027	63	110553	50.680	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.360%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	60735	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4		11.561	152	86807	5.480	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		5.989	83	22856	0.969	ug/L	# 21
37) 1,2-Dichloropropane		5.989	63	10346	0.643	ug/L	# 85
39) cis-1,3-Dichloropropene		6.918	75	2378	0.108	ug/L	# 46
48) 2-Hexanone		8.024	43	14716	3.138	ug/L	# 67
61) 1,2,3-Trichloropropane		11.185	75	11215	1.687	ug/L	# 59

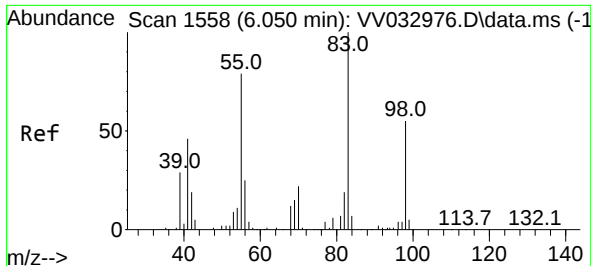
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 00:51:54 2023
Response via : Initial Calibration

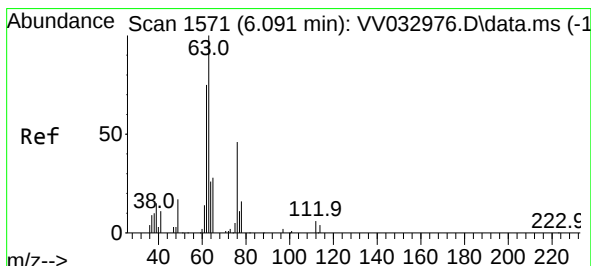
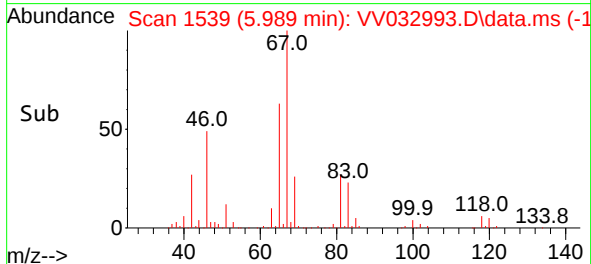
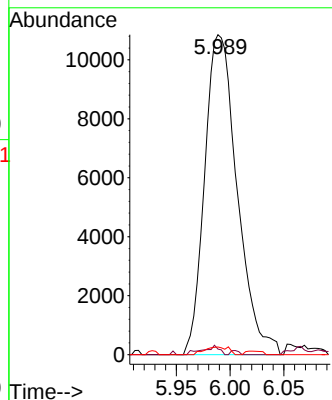
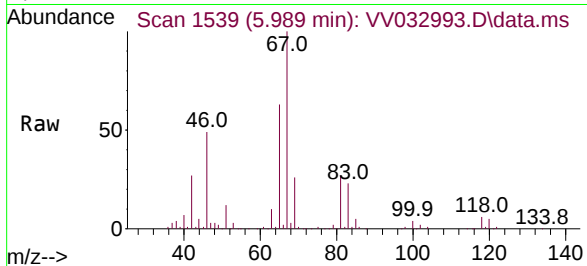




#35
Methylcyclohexane
Concen: 0.969 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV032993.D
Acq: 17 Nov 2023 07:47

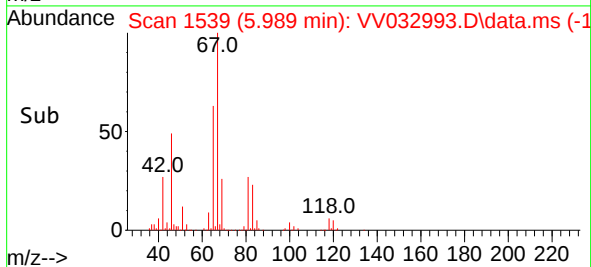
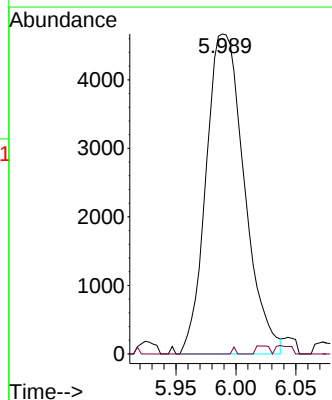
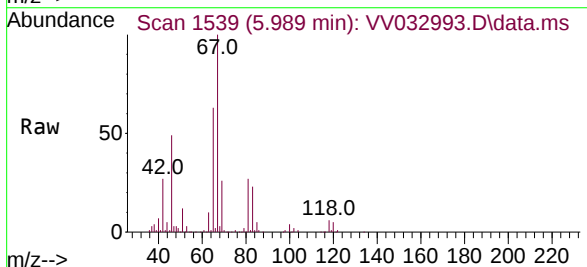
Instrument :
MSVOA_V
ClientSampleId :

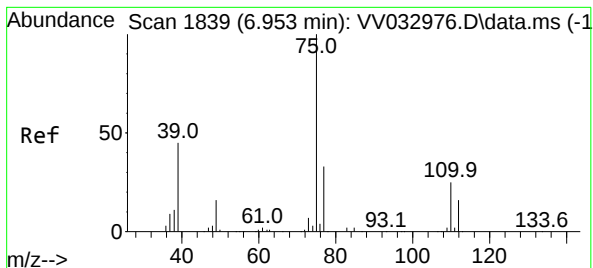
Tgt Ion: 83 Resp: 22856
Ion Ratio Lower Upper
83 100
55 1.4 57.6 86.4#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV032993.D
Acq: 17 Nov 2023 07:47

Tgt Ion: 63 Resp: 10346
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032993.D

Acq: 17 Nov 2023 07:47

Instrument :

MSVOA_V

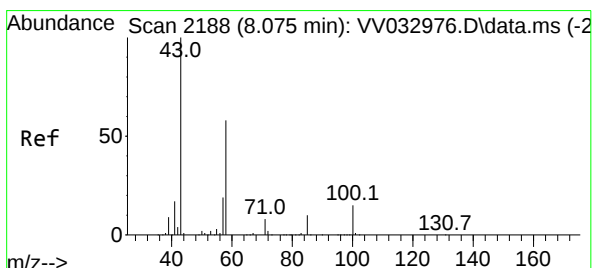
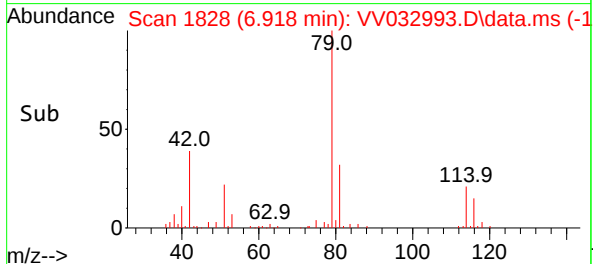
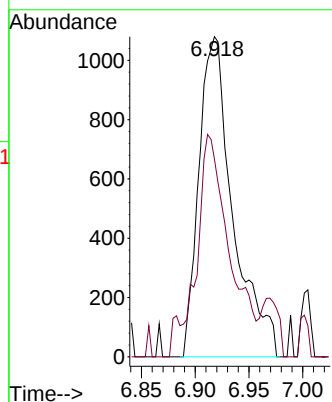
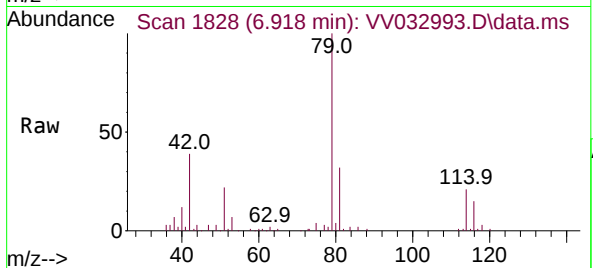
ClientSampleId :

Tgt Ion: 75 Resp: 2378

Ion Ratio Lower Upper

75 100

77 61.8 22.1 41.1#



#48

2-Hexanone

Concen: 3.138 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.051 min

Lab File: VV032993.D

Acq: 17 Nov 2023 07:47

Tgt Ion: 43 Resp: 14716

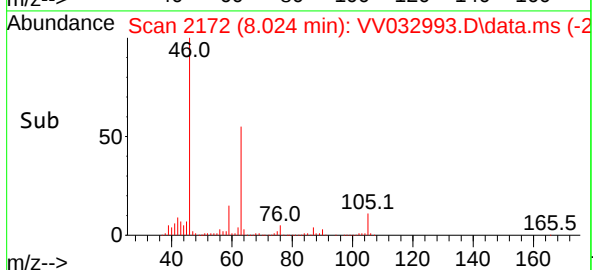
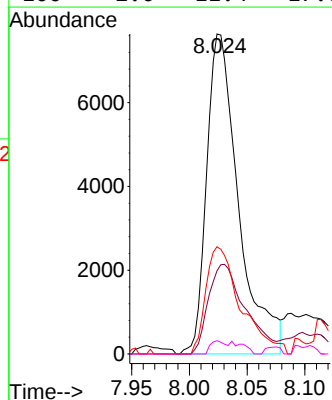
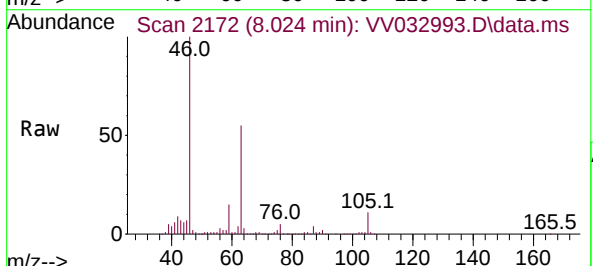
Ion Ratio Lower Upper

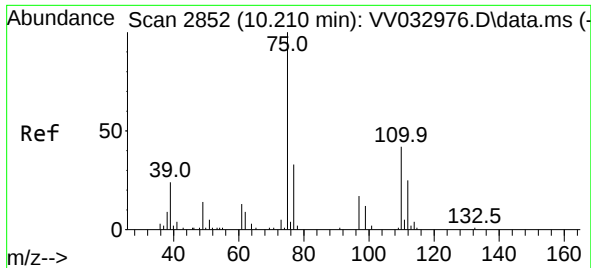
43 100

58 32.5 44.9 67.3#

57 36.5 15.1 22.7#

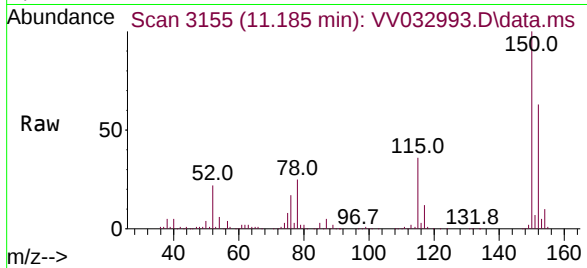
100 2.0 11.4 17.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.687 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV032993.D
 Acq: 17 Nov 2023 07:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.0	37.4
110	2.2	35.6	53.4

