

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037976.D
 Acq On : 08 Nov 2024 14:10
 Operator : SY/MD
 Sample : P4749-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:22:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

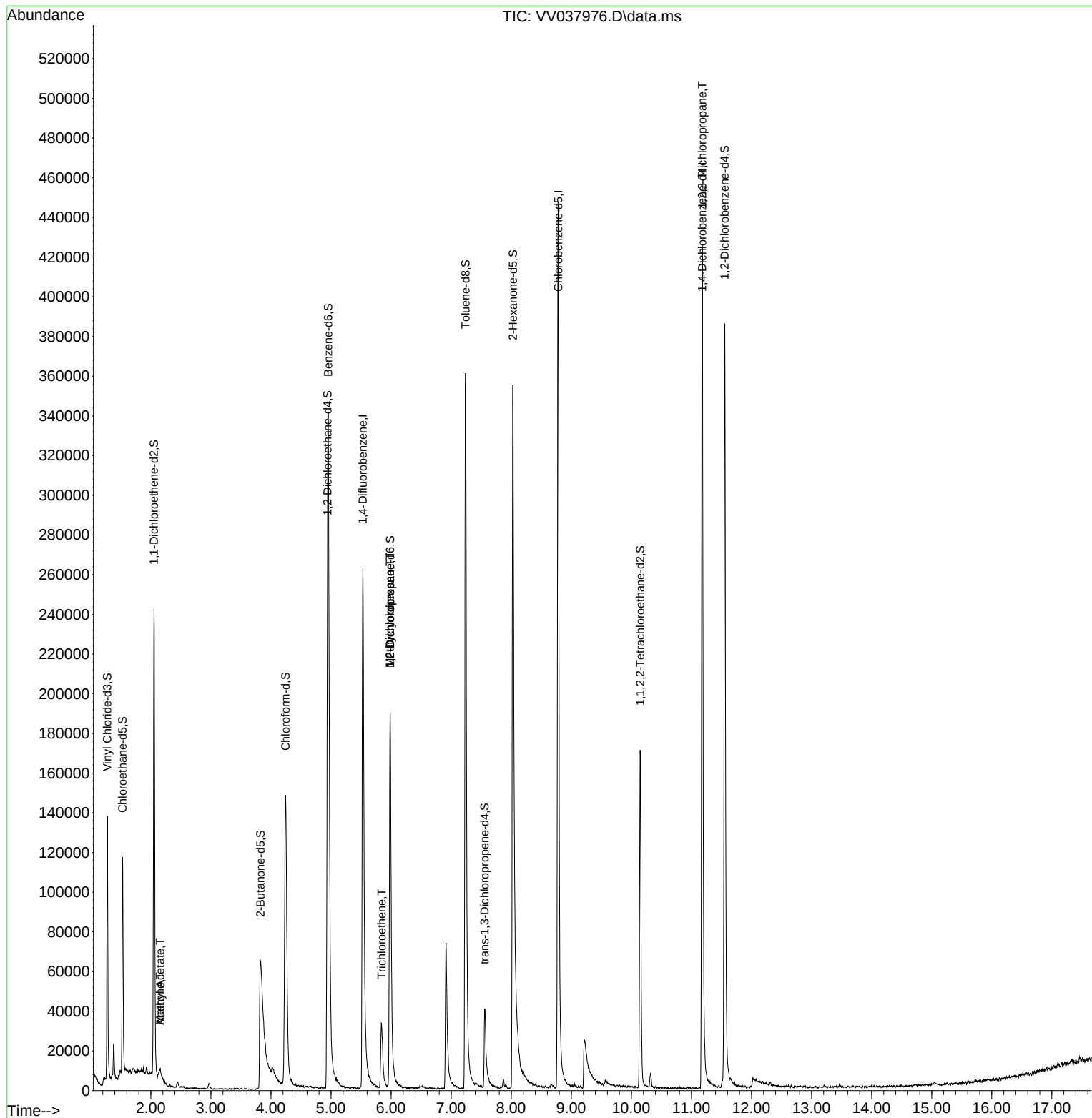
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	251570	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	270702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	121353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87565	4.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.529	69	70776	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.053	65	39156	4.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	3.825	46	172728	48.128	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.260%	
24) Chloroform-d	4.243	84	169928	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.941	65	83332	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	4.954	84	325588	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	5.986	67	99059	4.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.240	98	271884	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.558	79	29595	3.754	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.027	63	153769	50.196	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.400%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88608	5.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.555	152	107305	5.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
13) Acetone	2.153	43	17540	6.885	ug/L	72
15) Methyl Acetate	2.153	43	17304	2.870	ug/L #	48
34) Trichloroethene	5.841	95	14304	0.694	ug/L	96
35) Methylcyclohexane	5.982	83	25495	0.830	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11161	0.600	ug/L #	86
61) 1,2,3-Trichloropropane	11.182	75	13806	1.455	ug/L #	62

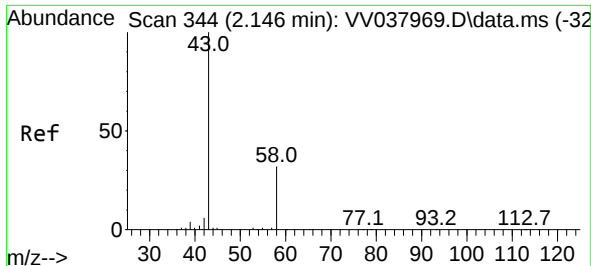
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.885 ug/L

RT: 2.153 min Scan# 346

Delta R.T. 0.006 min

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Acq: 08 Nov 2024 14:10

Instrument :

MSVOA_V

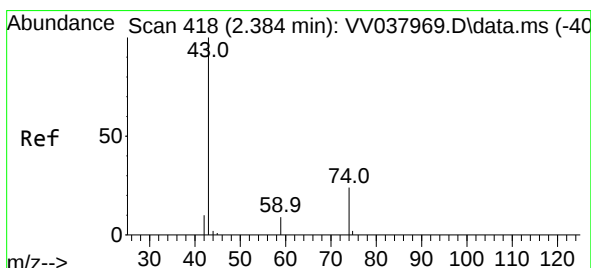
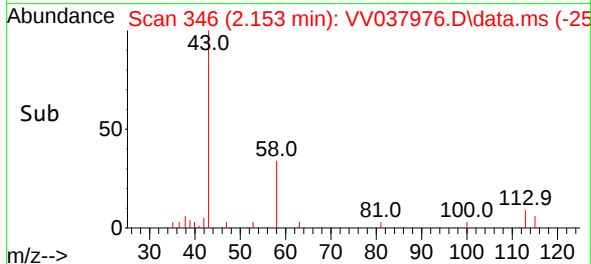
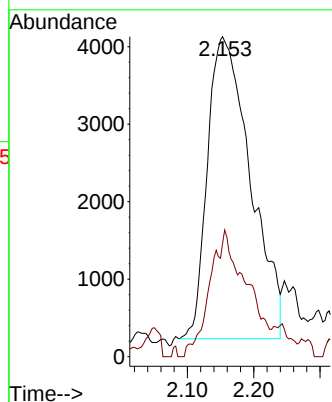
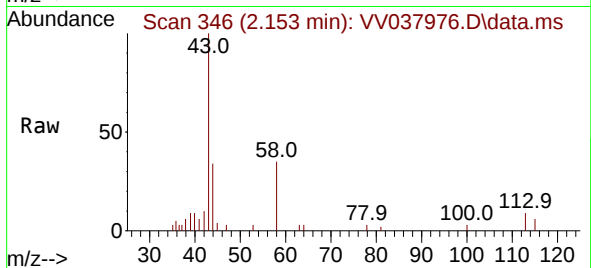
ClientSampleId :

Tgt Ion: 43 Resp: 17540

Ion Ratio Lower Upper

43 100

58 16.4 0.0 64.6



#15

Methyl Acetate

Concen: 2.870 ug/L

RT: 2.153 min Scan# 346

Delta R.T. -0.231 min

Lab File: VV037976.D

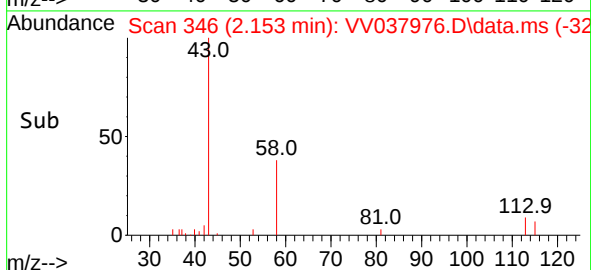
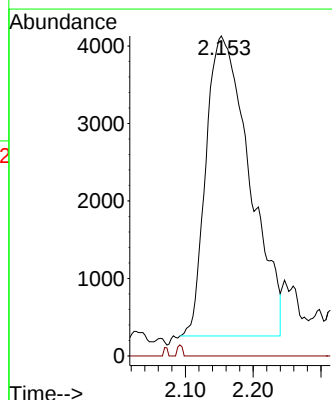
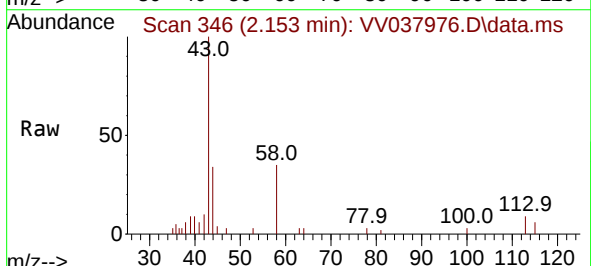
Acq: 08 Nov 2024 14:10

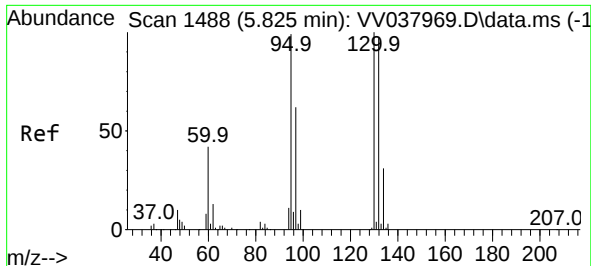
Tgt Ion: 43 Resp: 17304

Ion Ratio Lower Upper

43 100

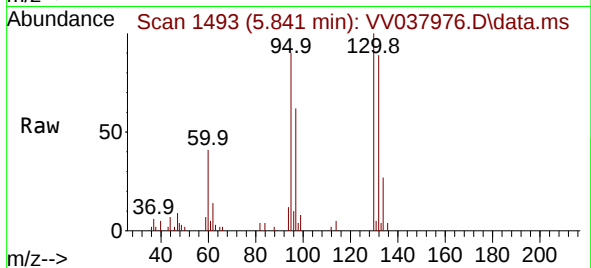
74 0.0 21.8 32.8#



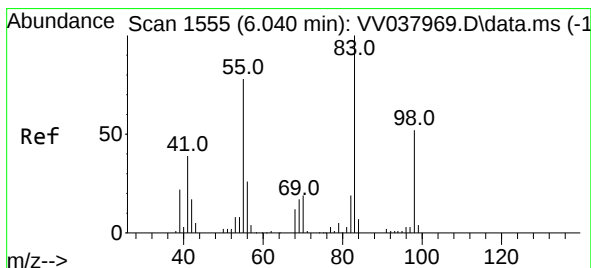
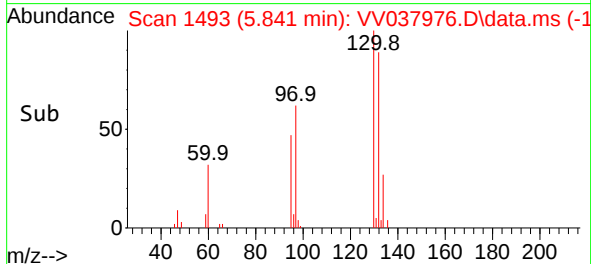
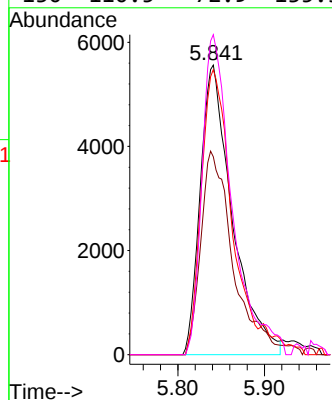


#34
Trichloroethene
Concen: 0.694 ug/L
RT: 5.841 min Scan# 1488
Delta R.T. 0.016 min
Lab File: VV037976.D
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Instrument :
MSVOA_V
ClientSampleId :

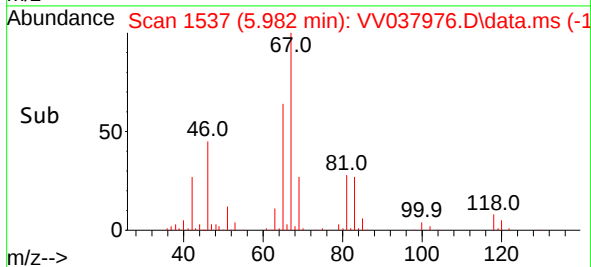
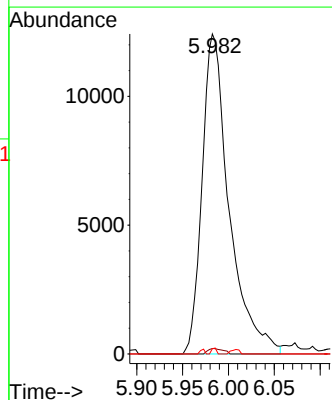
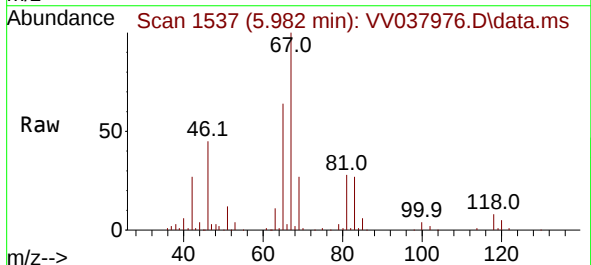


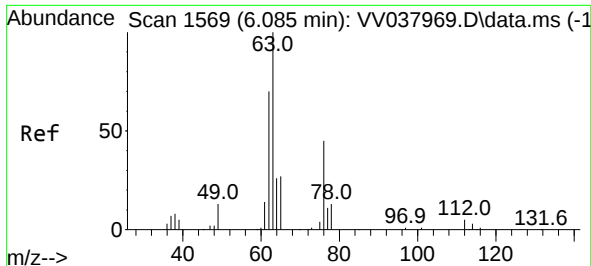
Tgt Ion: 95 Resp: 14304
Ion Ratio Lower Upper
95 100
97 68.3 46.9 87.1
132 98.4 70.5 130.9
130 110.5 72.9 135.3



#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037976.D
Acq: 08 Nov 2024 14:10

Tgt Ion: 83 Resp: 25495
Ion Ratio Lower Upper
83 100
55 1.0 59.3 88.9#
98 0.3 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV037976.D

Acq: 08 Nov 2024 14:10

Instrument :

MSVOA_V

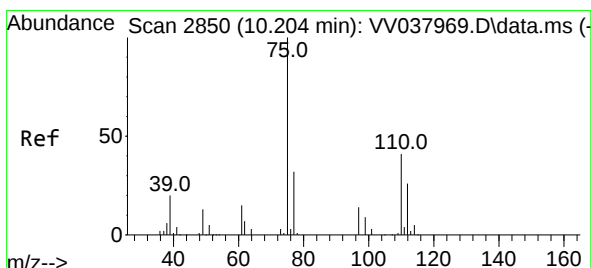
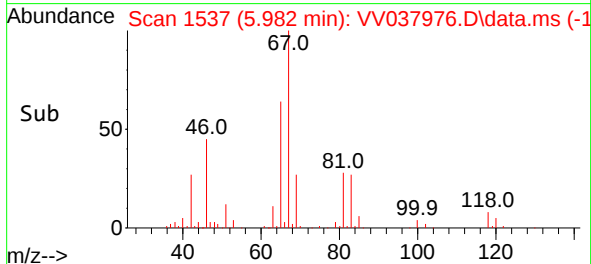
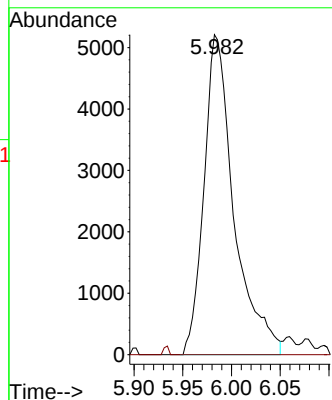
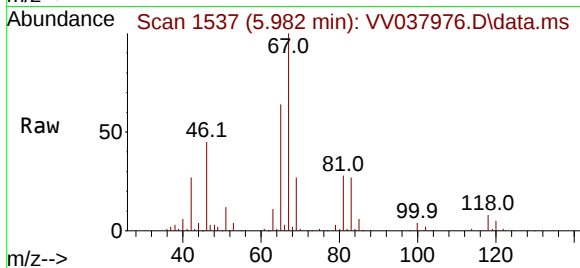
ClientSampleId :

Tgt Ion: 63 Resp: 11161

Ion Ratio Lower Upper

63 100

112 0.4 4.1 6.1#



#61

1,2,3-Trichloropropane

Concen: 1.455 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV037976.D

Acq: 08 Nov 2024 14:10

Tgt Ion: 75 Resp: 13806

Ion Ratio Lower Upper

75 100

77 33.9 24.9 37.3

110 2.6 33.5 50.3#

