

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037972.D
 Acq On : 08 Nov 2024 12:31
 Operator : SY/MD
 Sample : P4715-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:21:39 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

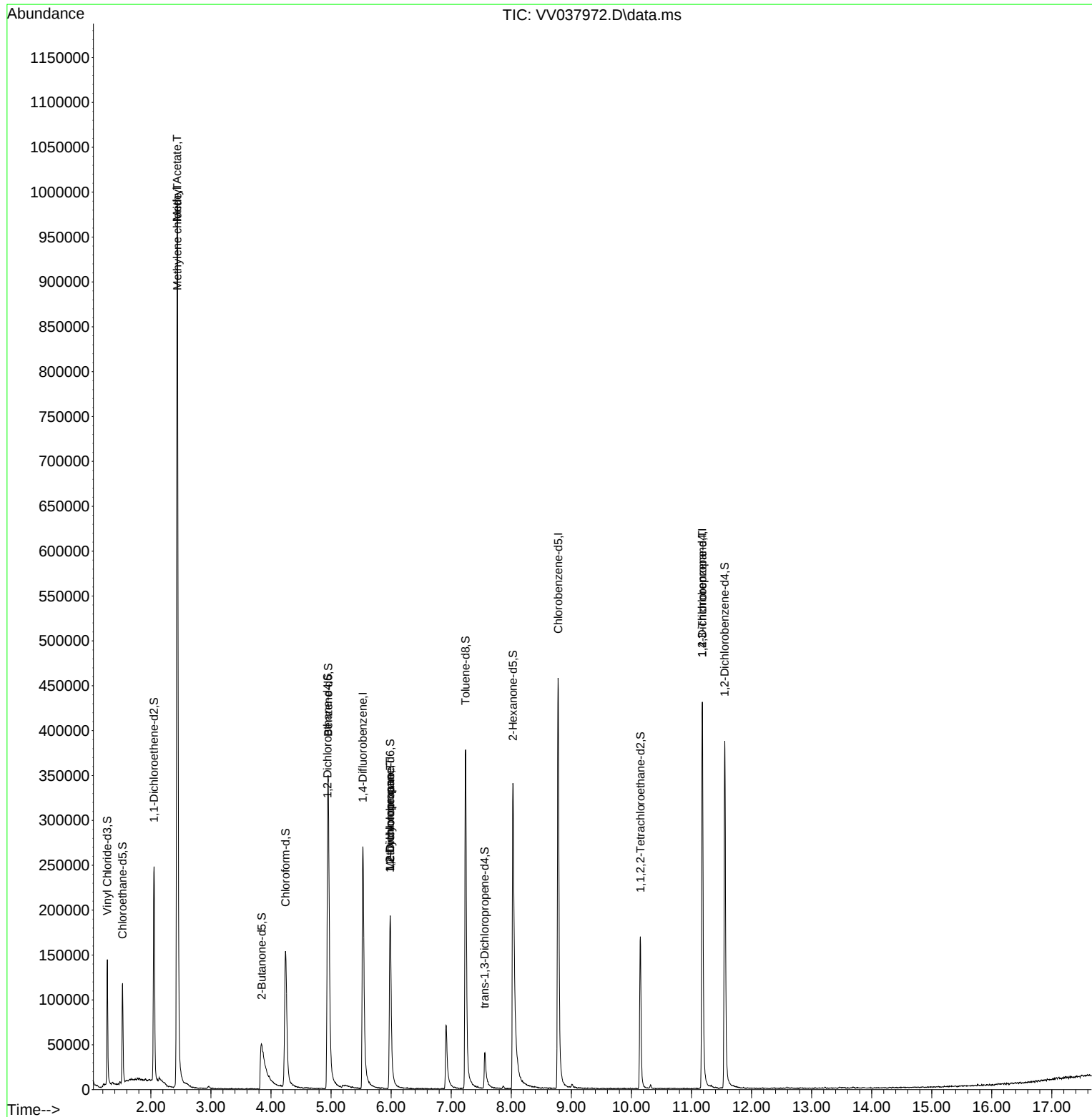
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	279998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	126099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	90656	4.505	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.529	69	73190	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.053	65	40358	4.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.844	46	170506	45.456	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.920%	
24) Chloroform-d	4.243	84	179928	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	4.940	65	87979	5.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.953	84	340233	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	5.985	67	106763	5.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.239	98	281961	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.558	79	29999	3.679	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.030	63	160291	50.588	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.180%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89592	5.270	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	110182	5.298	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
15) Methyl Acetate	2.436	43	1852	0.294	ug/L	90
16) Methylene chloride	2.439	84	446210	21.282	ug/L	99
35) Methylcyclohexane	5.985	83	25407	0.800	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11659	0.606	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	13857	1.405	ug/L #	60

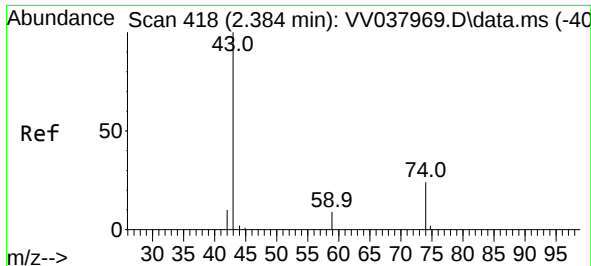
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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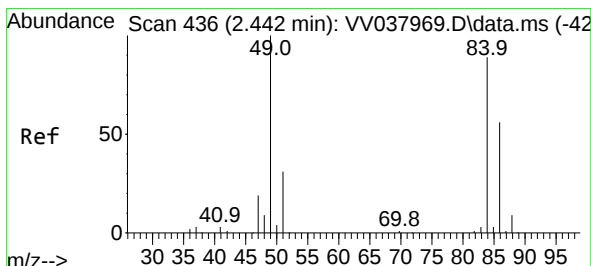
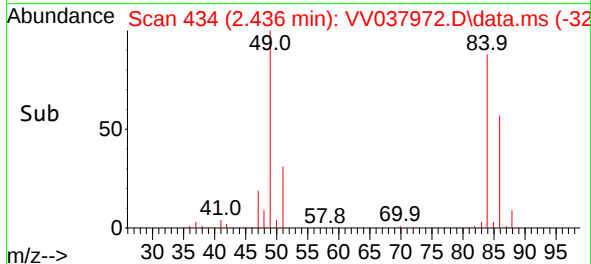
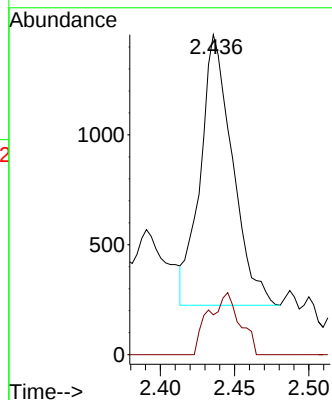
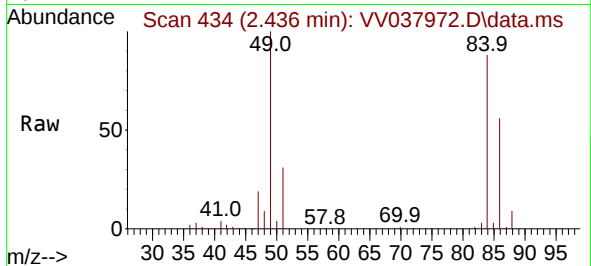




#15
Methyl Acetate
Concen: 0.294 ug/L
RT: 2.436 min Scan# 418
Delta R.T. 0.051 min
Lab File: VV037972.D
Acq: 08 Nov 2024 12:31

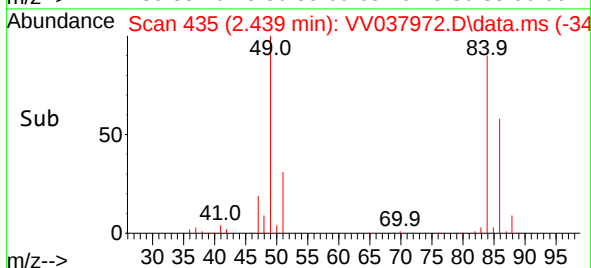
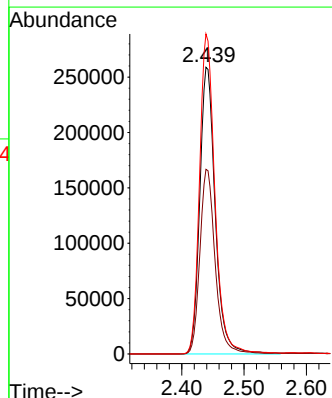
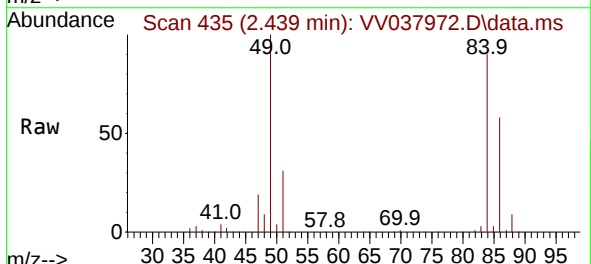
Instrument :
MSVOA_V
ClientSampleId :

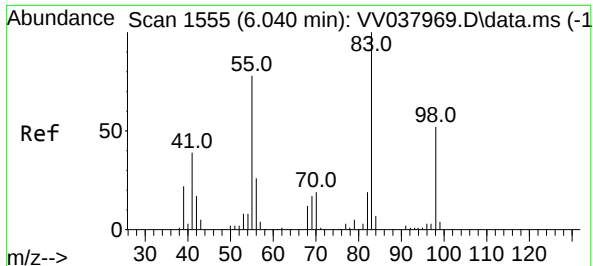
Tgt Ion: 43 Resp: 1852
Ion Ratio Lower Upper
43 100
74 22.1 21.8 32.8



#16
Methylene chloride
Concen: 21.282 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV037972.D
Acq: 08 Nov 2024 12:31

Tgt Ion: 84 Resp: 446210
Ion Ratio Lower Upper
84 100
86 64.4 45.0 83.6
49 111.6 79.2 147.2





#35

Methylcyclohexane

Concen: 0.800 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037972.D

Acq: 08 Nov 2024 12:31

Instrument :

MSVOA_V

ClientSampleId :

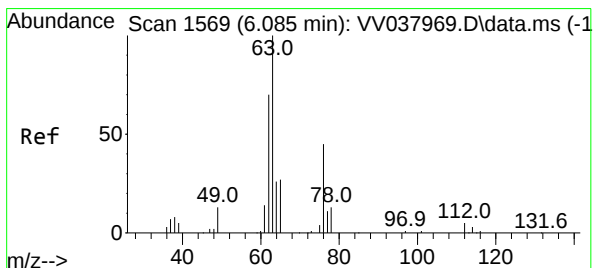
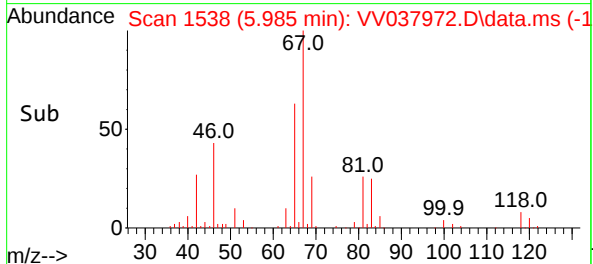
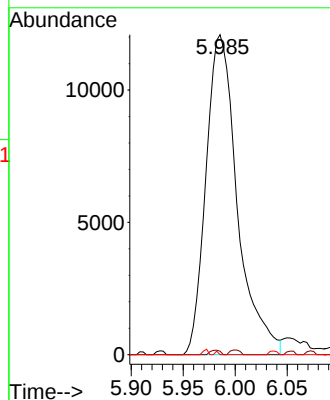
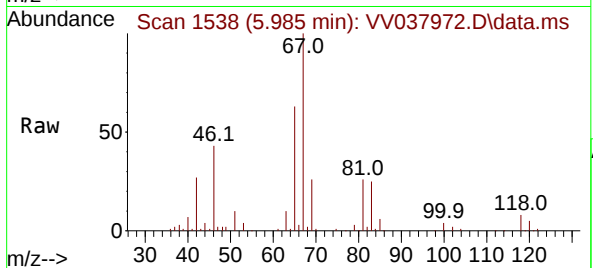
Tgt Ion: 83 Resp: 25407

Ion Ratio Lower Upper

83 100

55 0.4 59.3 88.9#

98 0.1 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV037972.D

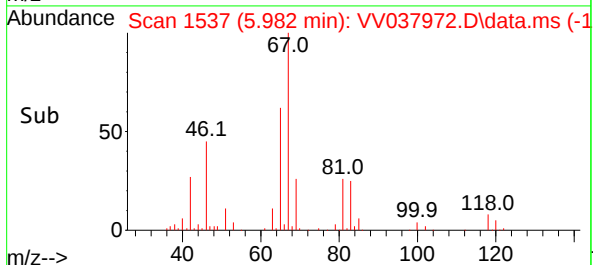
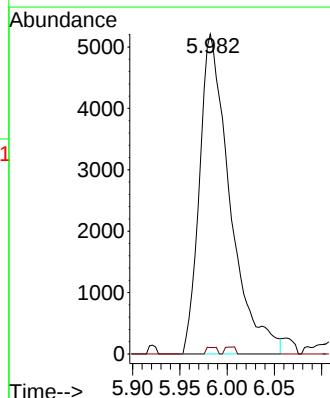
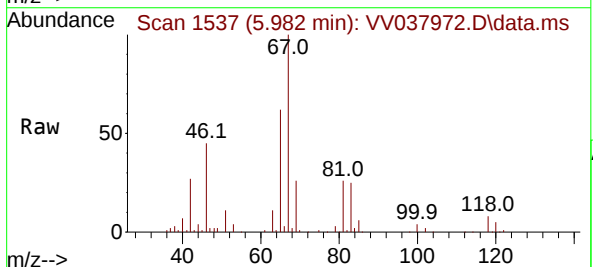
Acq: 08 Nov 2024 12:31

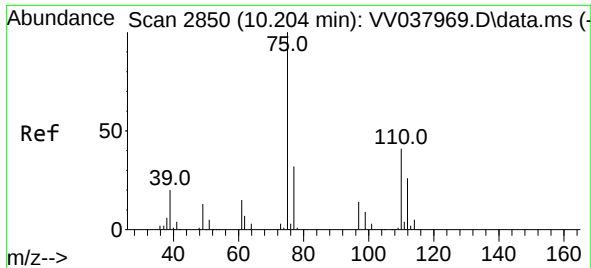
Tgt Ion: 63 Resp: 11659

Ion Ratio Lower Upper

63 100

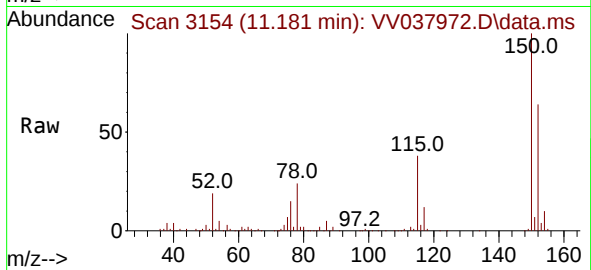
112 0.7 4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.405 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV037972.D
 Acq: 08 Nov 2024 12:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13857

Ion	Ratio	Lower	Upper
75	100		
77	36.8	24.9	37.3
110	2.9	33.5	50.3#

