

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102324\
 Data File : VV037918.D
 Acq On : 23 Oct 2024 15:47
 Operator : SY/MD
 Sample : P4414-21ME
 Misc : 5.55g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 01:50:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 05:07:16 2024
 Response via : Initial Calibration

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

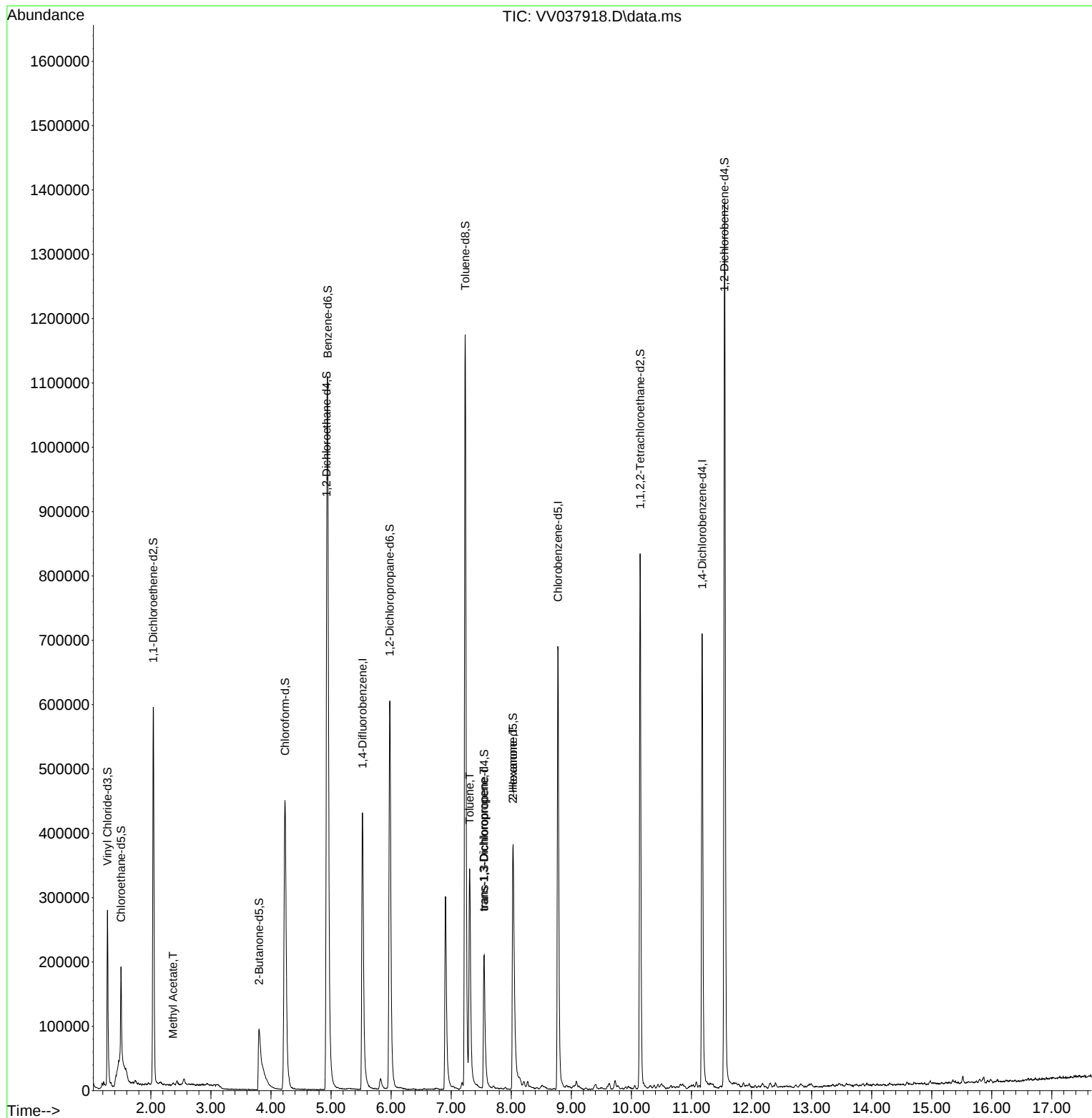
Internal Standards						
1) 1,4-Difluorobenzene	5.523	114	405119	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	399929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	192603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	207959	58.476	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	116.960%	
7) Chloroethane-d5	1.503	69	100794	36.514	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	73.020%	
11) 1,1-Dichloroethene-d2	2.040	65	100117	67.383	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	134.760%#	
21) 2-Butanone-d5	3.802	46	208593	164.676	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	164.680%#	
24) Chloroform-d	4.233	84	506176	80.001	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	160.000%#	
26) 1,2-Dichloroethane-d4	4.928	65	316749	85.529	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	171.060%#	
32) Benzene-d6	4.944	84	970893	77.581	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	155.160%#	
36) 1,2-Dichloropropane-d6	5.979	67	325856	81.770	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	163.540%#	
41) Toluene-d8	7.233	98	825133	72.713	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	145.420%#	
43) trans-1,3-Dichloroprop...	7.548	79	139621	75.422	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	150.840%#	
47) 2-Hexanone-d5	8.027	63	159777	189.878	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	189.880%#	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	408358	88.193	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	176.380%#	
66) 1,2-Dichlorobenzene-d4	11.551	152	361757	89.135	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	178.260%#	
Target Compounds						Qvalue
15) Methyl Acetate	2.372	43	4557	2.103	ug/L	95
42) Toluene	7.307	91	281678	22.527	ug/L	97
44) trans-1,3-Dichloropropene	7.545	75	5931	1.325	ug/L #	81
48) 2-Hexanone	8.031	43	21291	10.797	ug/L #	50

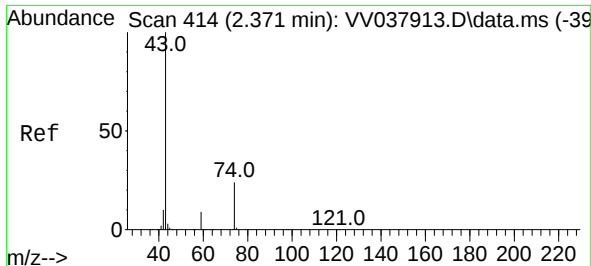
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#15

Methyl Acetate

Concen: 2.103 ug/L

RT: 2.372 min Scan# 414

Delta R.T. -0.000 min

Lab File: VV037918.D

Acq: 23 Oct 2024 15:47

Instrument :

MSVOA_V

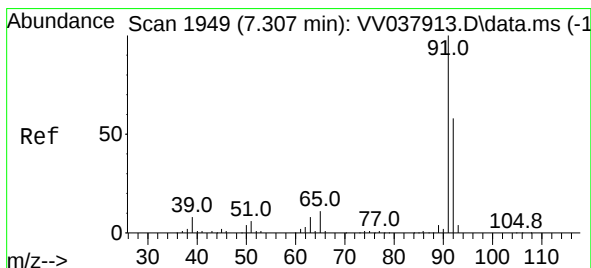
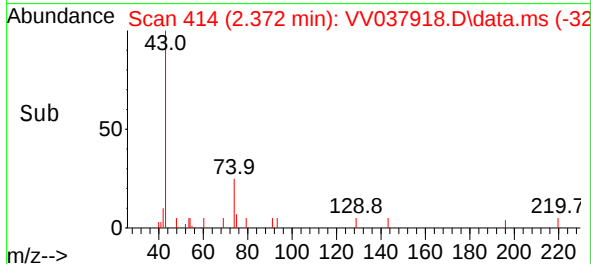
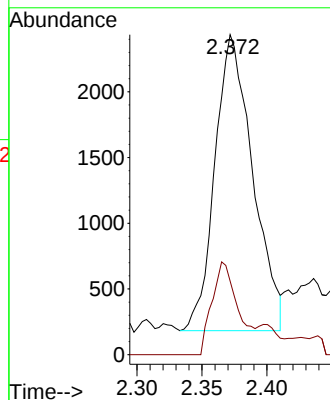
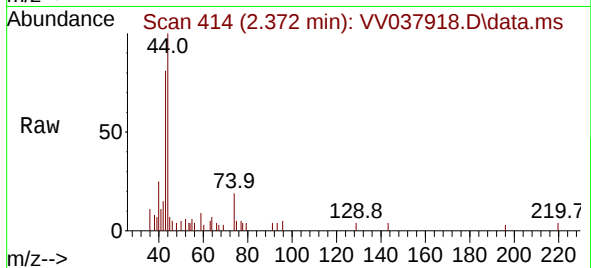
ClientSampleId :

Tgt Ion: 43 Resp: 4557

Ion Ratio Lower Upper

43 100

74 21.9 19.4 29.0



#42

Toluene

Concen: 22.527 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VV037918.D

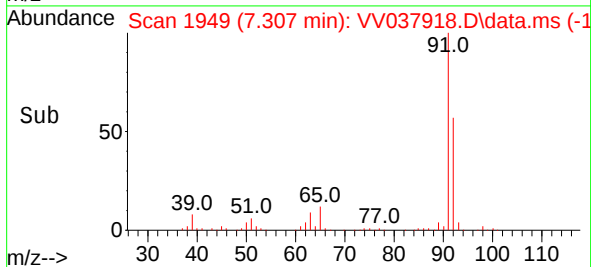
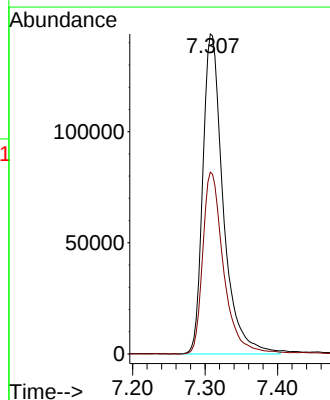
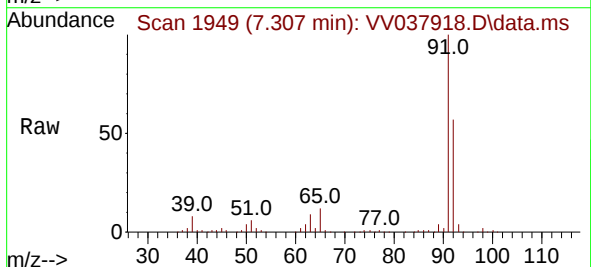
Acq: 23 Oct 2024 15:47

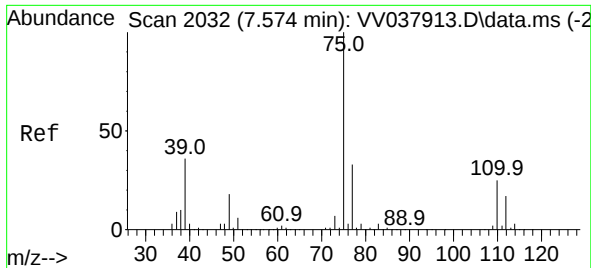
Tgt Ion: 91 Resp: 281678

Ion Ratio Lower Upper

91 100

92 56.8 41.1 76.3

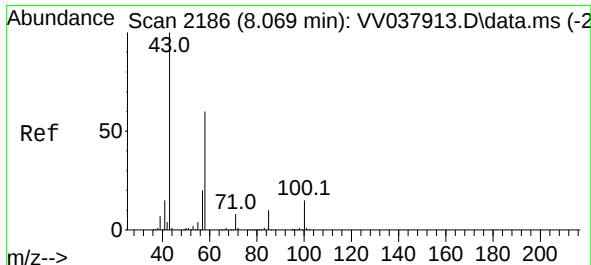
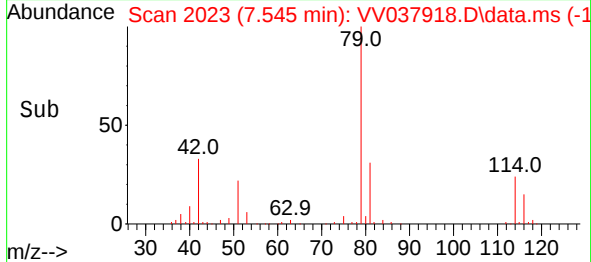
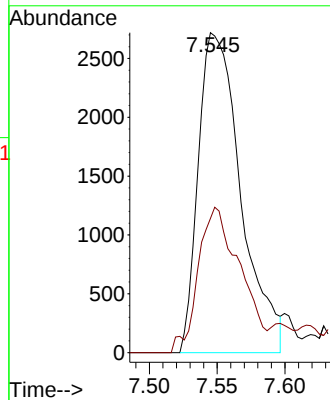
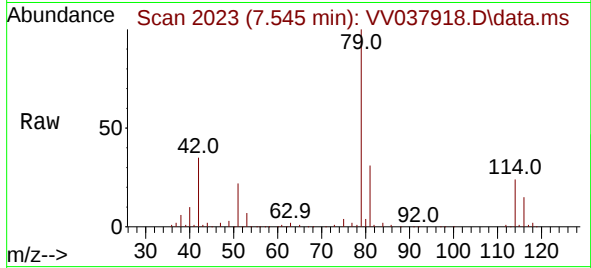




#44
trans-1,3-Dichloropropene
Concen: 1.325 ug/L
RT: 7.545 min Scan# 2032
Delta R.T. -0.029 min
Lab File: VV037918.D
Acq: 23 Oct 2024 15:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5931
Ion Ratio Lower Upper
75 100
77 41.9 21.9 40.7#



#48
2-Hexanone
Concen: 10.797 ug/L
RT: 8.031 min Scan# 2174
Delta R.T. -0.039 min
Lab File: VV037918.D
Acq: 23 Oct 2024 15:47

Tgt Ion: 43 Resp: 21291
Ion Ratio Lower Upper
43 100
58 13.2 46.5 69.7#
57 33.4 15.1 22.7#
100 1.4 10.7 16.1#

