

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037479.D
 Acq On : 23 Sep 2024 14:07
 Operator : SY/MD
 Sample : P4109-02ME
 Misc : 5.41G/5mL/100ul/5ml/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:59:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

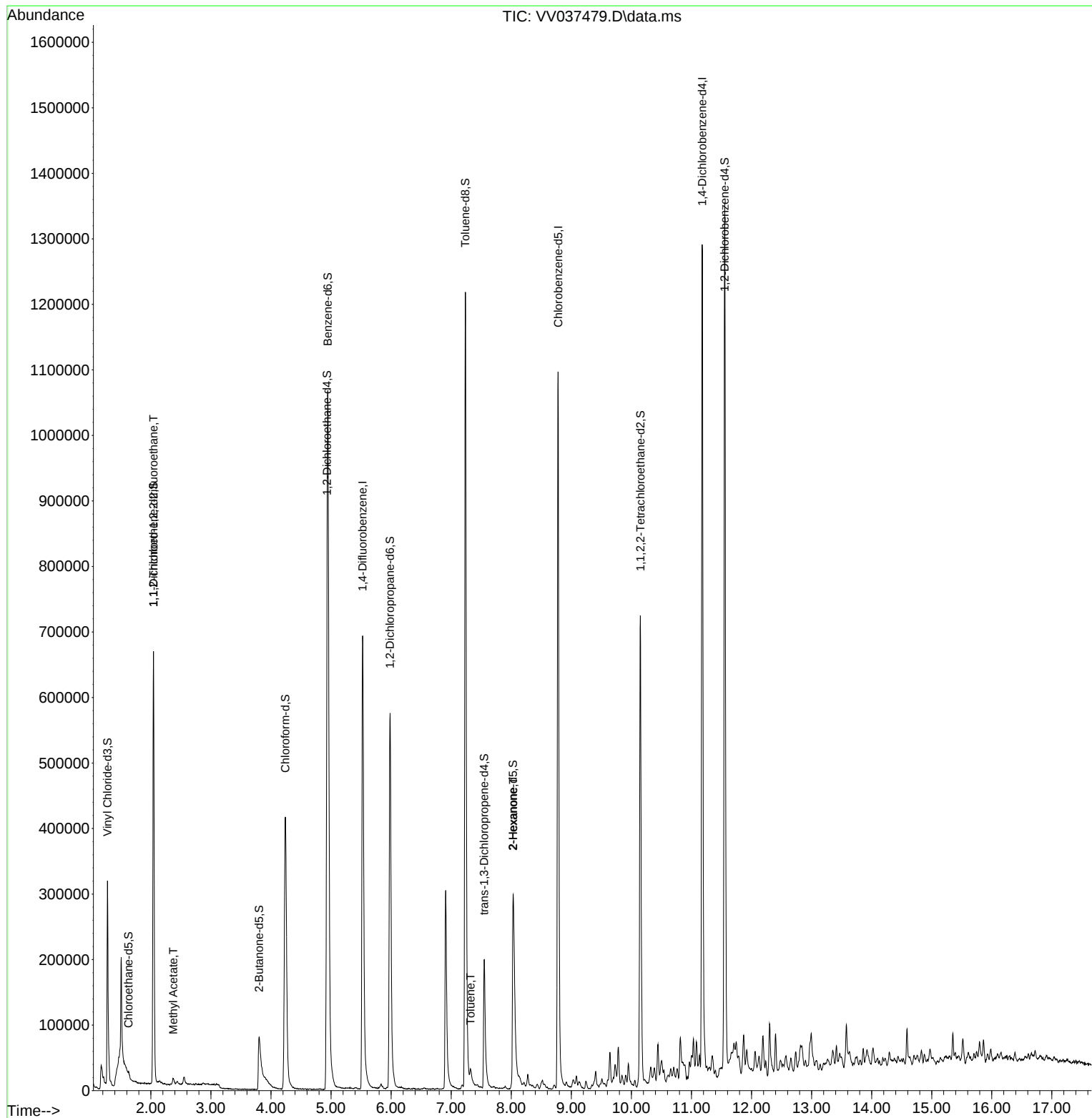
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	642680	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	629947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	327151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	250427	42.597	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.200%
7) Chloroethane-d5	1.626	69	158	0.035	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.060%#
11) 1,1-Dichloroethene-d2	2.044	65	113130	45.784	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.560%
21) 2-Butanone-d5	3.802	46	156652	68.809	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.810%
24) Chloroform-d	4.240	84	477905	51.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.880%
26) 1,2-Dichloroethane-d4	4.934	65	283469	48.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
32) Benzene-d6	4.947	84	953931	50.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	5.982	67	306156	51.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.740%
41) Toluene-d8	7.236	98	838648	48.838	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
43) trans-1,3-Dichloroprop...	7.548	79	133017	48.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.500%
47) 2-Hexanone-d5	8.031	63	141674	87.106	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.110%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	353812	48.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.900%
66) 1,2-Dichlorobenzene-d4	11.554	152	339336	51.790	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.044	101	3284	0.738	ug/L #	23
15) Methyl Acetate	2.375	43	13413	3.277	ug/L	94
42) Toluene	7.323	91	20517	1.084	ug/L	85
48) 2-Hexanone	8.034	43	21082	5.501	ug/L #	56

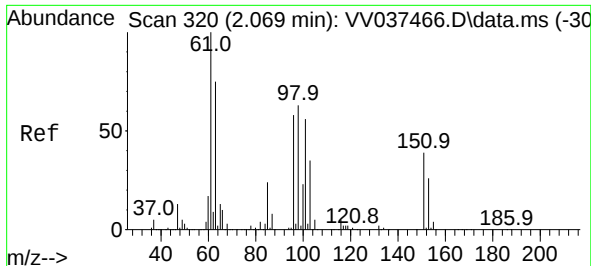
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:56:17 2024
Response via : Initial Calibration

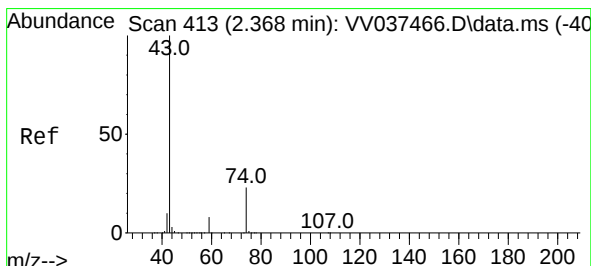
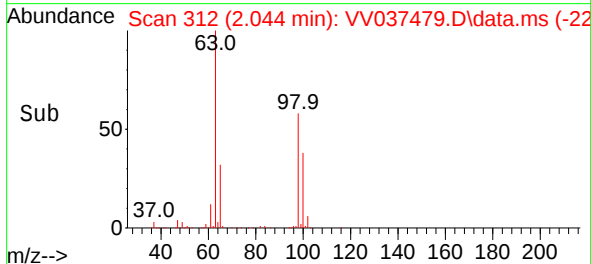
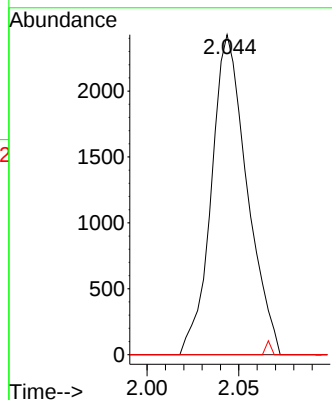
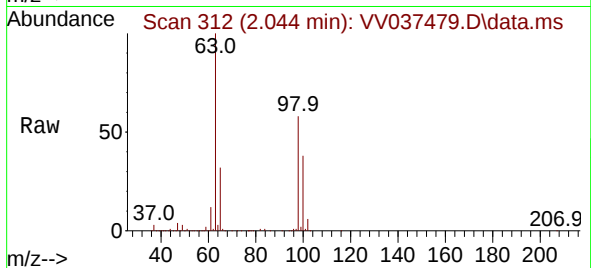




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.738 ug/L
RT: 2.044 min Scan# 312
Delta R.T. -0.026 min
Lab File: VV037479.D
Acq: 23 Sep 2024 14:07

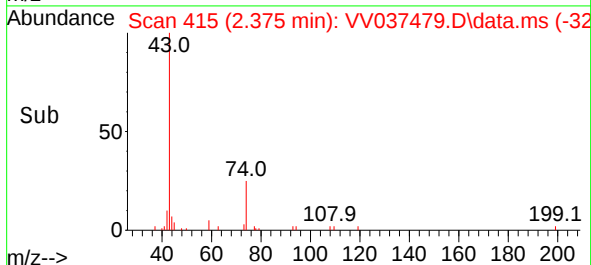
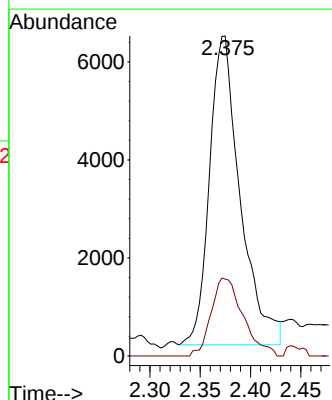
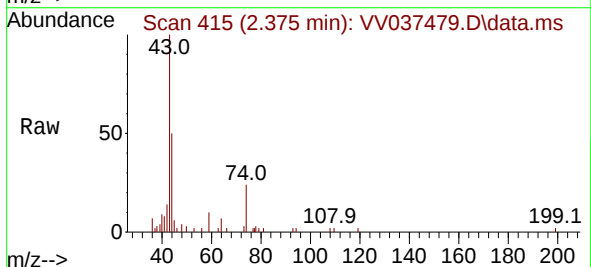
Instrument :
MSVOA_V
ClientSampleId :

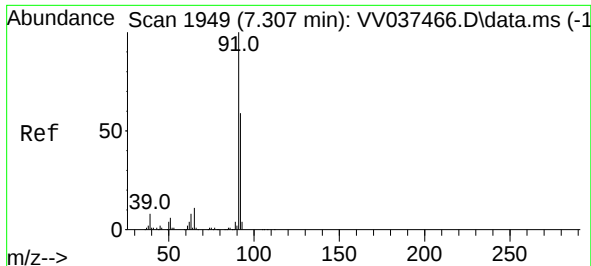
Tgt Ion:101 Resp: 3284
Ion Ratio Lower Upper
101 100
85 1.9 35.6 53.4#
151 0.0 55.0 82.4#



#15
Methyl Acetate
Concen: 3.277 ug/L
RT: 2.375 min Scan# 415
Delta R.T. 0.006 min
Lab File: VV037479.D
Acq: 23 Sep 2024 14:07

Tgt Ion: 43 Resp: 13413
Ion Ratio Lower Upper
43 100
74 25.7 18.4 27.6





#42

Toluene

Concen: 1.084 ug/L

RT: 7.323 min Scan# 1949

Delta R.T. 0.016 min

Lab File: VV037479.D

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Instrument :

MSVOA_V

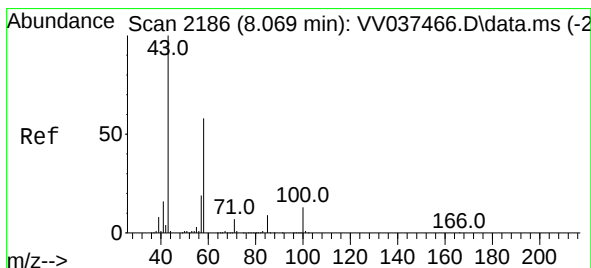
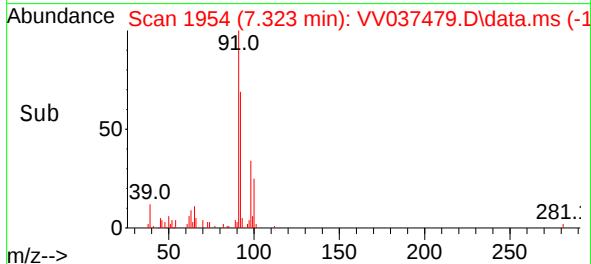
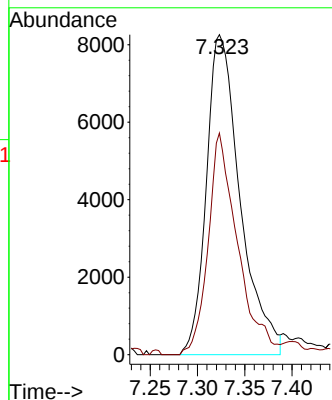
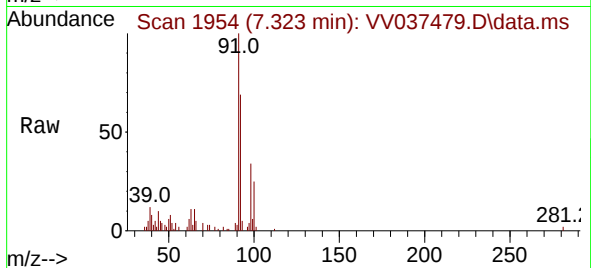
ClientSampleId :

Tgt Ion: 91 Resp: 20517

Ion Ratio Lower Upper

91 100

92 69.2 40.8 75.8



#48

2-Hexanone

Concen: 5.501 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.035 min

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Acq: 23 Sep 2024 14:07

Tgt Ion: 43 Resp: 21082

Ion Ratio Lower Upper

43 100

58 14.5 46.0 69.0#

57 24.0 15.6 23.4#

100 1.6 10.6 16.0#

