

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037082.D
 Acq On : 27 Aug 2024 13:47
 Operator : SY/MD
 Sample : P3696-04ME
 Misc : 5.28G/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:20:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

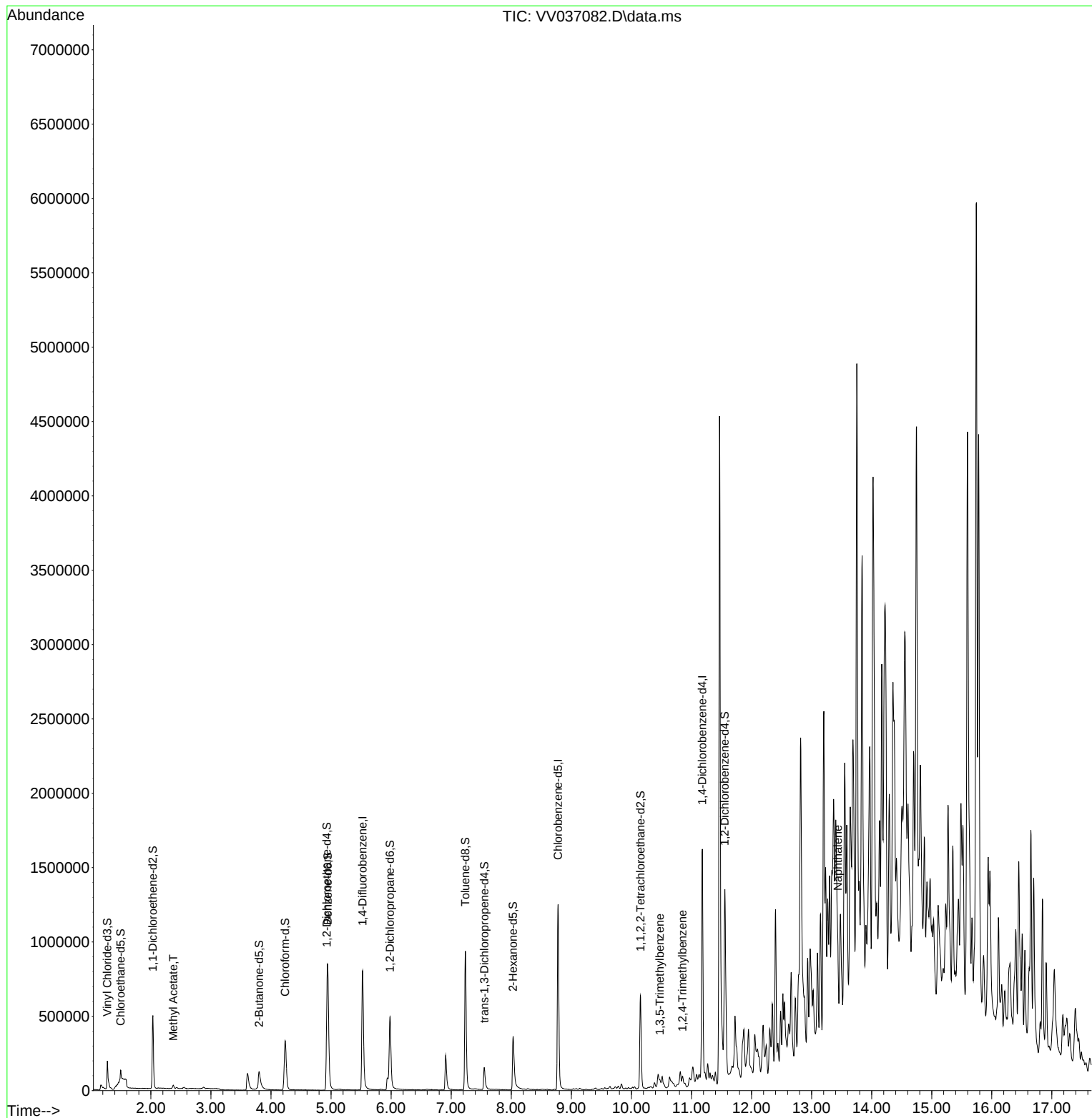
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	699821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	681151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	382197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	162488	25.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.760%#
7) Chloroethane-d5	1.497	69	55038	11.124	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.240%#
11) 1,1-Dichloroethene-d2	2.034	65	83602	31.071	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.140%
21) 2-Butanone-d5	3.802	46	197631	79.721	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.720%
24) Chloroform-d	4.236	84	351596	35.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.180%
26) 1,2-Dichloroethane-d4	4.931	65	228794	36.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.520%
32) Benzene-d6	4.947	84	698426	33.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.900%#
36) 1,2-Dichloropropane-d6	5.982	67	232609	36.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.200%
41) Toluene-d8	7.236	98	621568	33.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.960%#
43) trans-1,3-Dichloroprop...	7.551	79	91865	30.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.620%
47) 2-Hexanone-d5	8.030	63	152039	86.452	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.450%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	305366	39.073	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.140%
66) 1,2-Dichlorobenzene-d4	11.554	152	267683	34.970	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.940%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.375	43	24711	5.544	ug/L	93
62) 1,3,5-Trimethylbenzene	10.474	105	18802	0.927	ug/L	96
63) 1,2,4-Trimethylbenzene	10.850	105	26412	1.306	ug/L	98
71) Naphthalene	13.435	128	78850	3.643	ug/L #	51

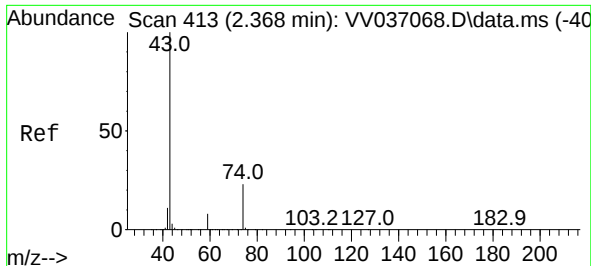
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 28 04:16:12 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 5.544 ug/L

RT: 2.375 min Scan# 41

Delta R.T. 0.007 min

Lab File: VV037082.D

Acq: 27 Aug 2024 13:47

Instrument :

MSVOA_V

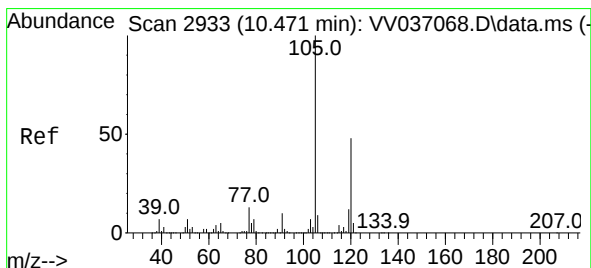
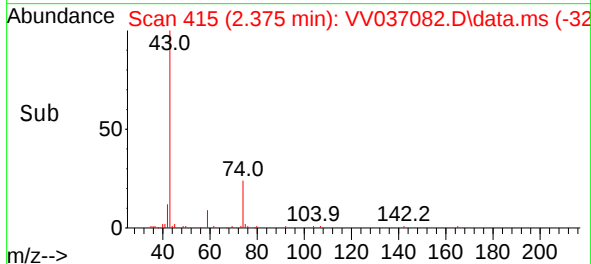
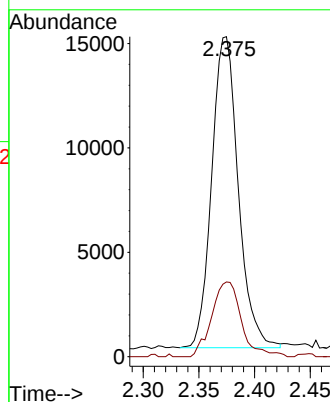
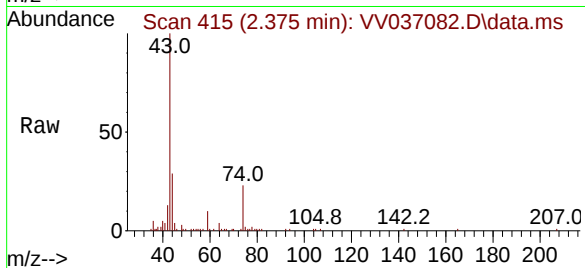
ClientSampleId :

Tgt Ion: 43 Resp: 24711

Ion Ratio Lower Upper

43 100

74 26.5 18.4 27.6



#62

1,3,5-Trimethylbenzene

Concen: 0.927 ug/L

RT: 10.474 min Scan# 2934

Delta R.T. 0.003 min

Lab File: VV037082.D

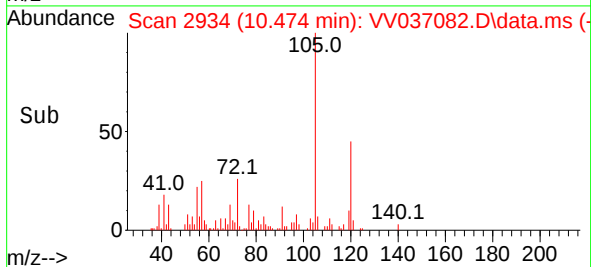
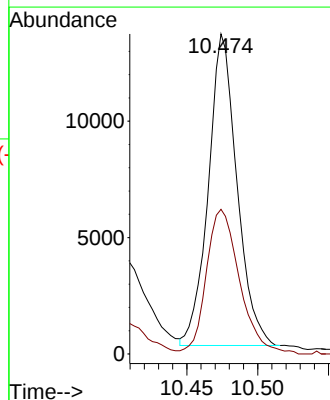
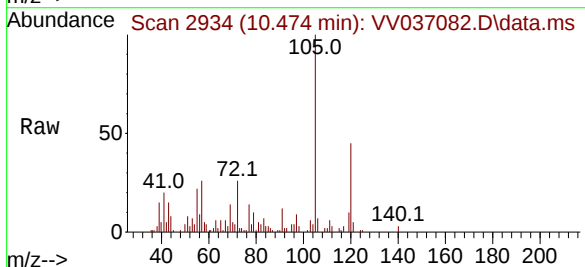
Acq: 27 Aug 2024 13:47

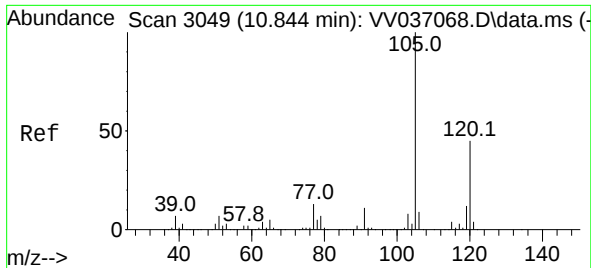
Tgt Ion:105 Resp: 18802

Ion Ratio Lower Upper

105 100

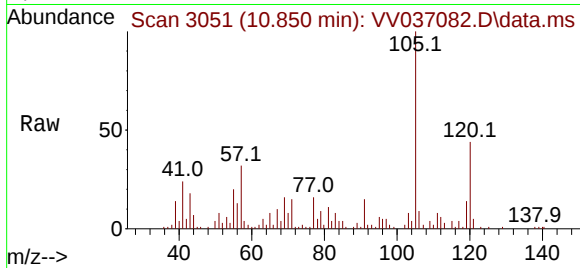
120 50.9 38.3 57.5



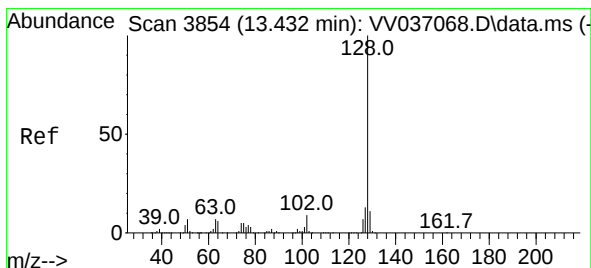
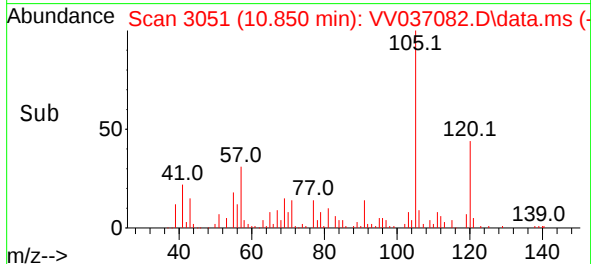
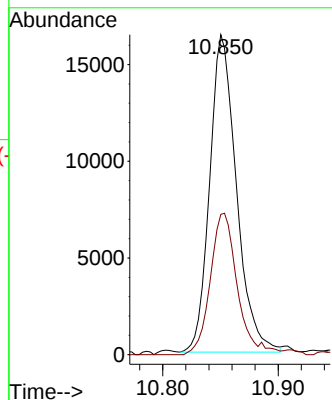


#63
1,2,4-Trimethylbenzene
Concen: 1.306 ug/L
RT: 10.850 min Scan# 3049
Delta R.T. 0.006 min
Lab File: VV037082.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:105 Resp: 26412
Ion Ratio Lower Upper
105 100
120 43.5 35.8 53.6



#71
Naphthalene
Concen: 3.643 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. 0.003 min
Lab File: VV037082.D
Acq: 27 Aug 2024 13:47

Tgt Ion:128 Resp: 78850
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 37.0 8.8 13.2#

