

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101322\
 Data File : VW028539.D
 Acq On : 13 Oct 2022 16:05
 Operator : SY/MD
 Sample : N5049-13ME
 Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BR9ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022

Quant Time: Oct 14 04:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 14 04:49:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	251306	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	138225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37964	19.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	39.160%#
7) Chloroethane-d5	1.564	69	32388	21.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.120%#
11) 1,1-Dichloroethene-d2	2.088	63	75715	22.943	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.880%#
21) 2-Butanone-d5	3.921	46	128664m	75.797	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.800%
24) Chloroform-d	4.339	84	149964	42.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.340%
26) 1,2-Dichloroethane-d4	5.024	65	112033	48.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
32) Benzene-d6	5.040	84	236802	30.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.280%#
36) 1,2-Dichloropropane-d6	6.066	67	86331	33.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.400%#
41) Toluene-d8	7.310	98	217747	30.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.900%#
43) trans-1,3-Dichloroprop...	7.619	79	53876	41.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.520%
47) 2-Hexanone-d5	8.111	63	120594	86.533	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.530%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	156955	44.771	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.540%
66) 1,2-Dichlorobenzene-d4	11.619	152	131391	45.875	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.740%
Target Compounds						
29) Cyclohexane	4.667	56	3455	0.980	ug/L #	71
35) Methylcyclohexane	6.120	83	13856	3.984	ug/L	99
53) m,p-Xylene	9.140	106	4301	1.252	ug/L	94
54) o-Xylene	9.541	106	4161	1.210	ug/L	94
63) 1,2,4-Trimethylbenzene	10.914	105	6933	0.810	ug/L	97

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

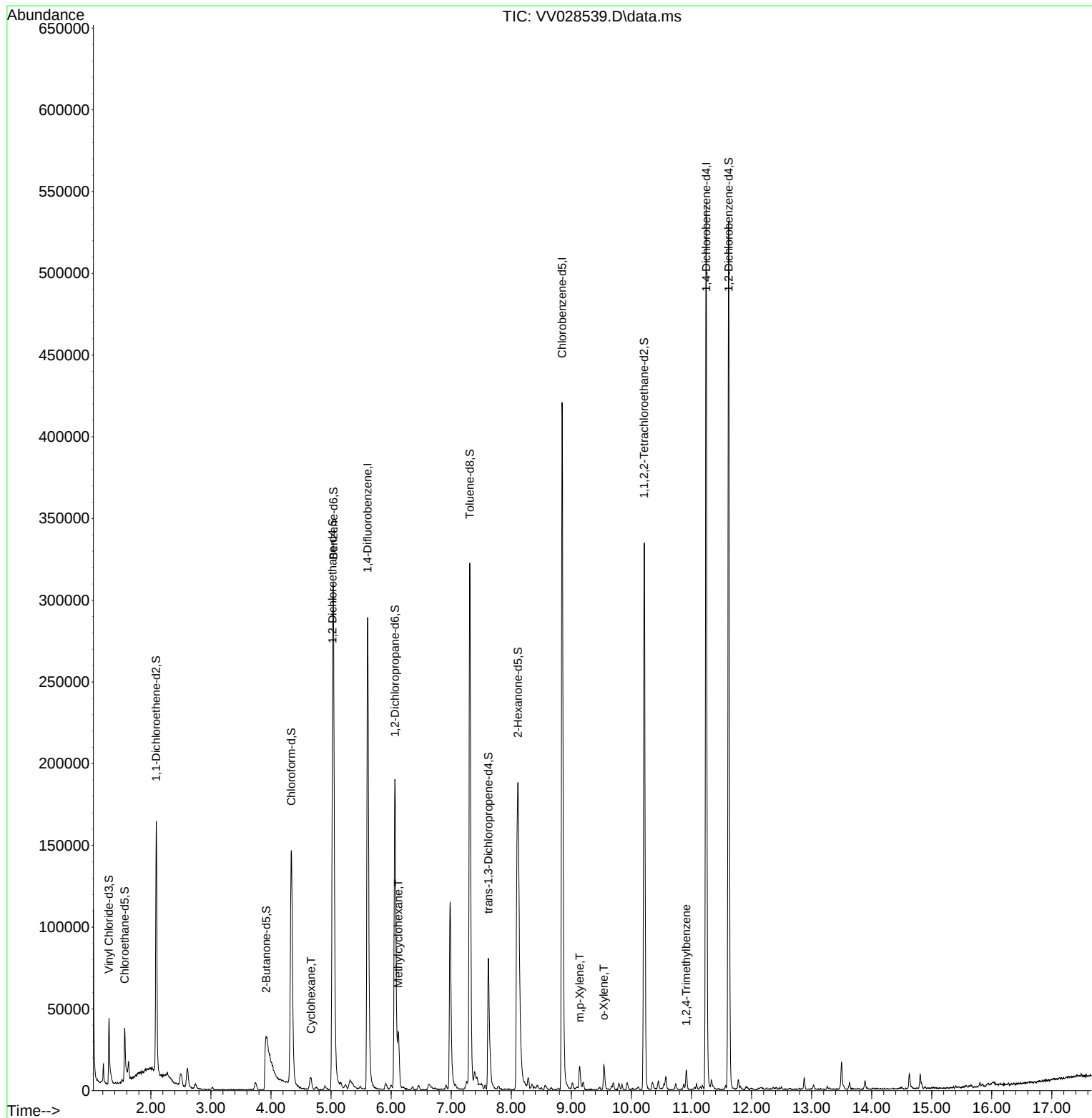
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101322\
Data File : VV028539.D
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Operator : SY/MD
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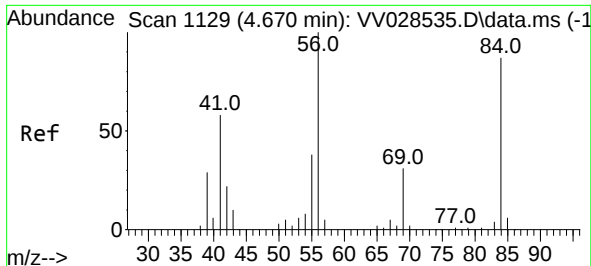
Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Oct 14 04:49:18 2022
Response via : Initial Calibration





#29

Cyclohexane

Concen: 0.980 ug/L

RT: 4.667 min Scan# 1128

Delta R.T. -0.003 min

Lab File: VV028539.D

Acq: 13 Oct 2022 16:05

Instrument :

MSVOA_V

ClientSampleId :

C0BR9ME

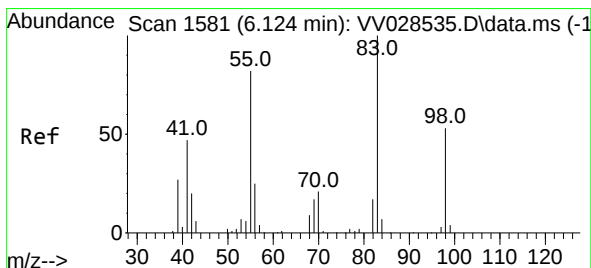
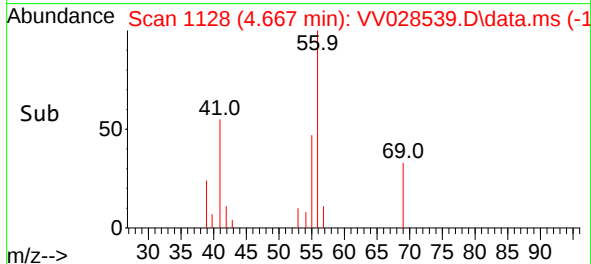
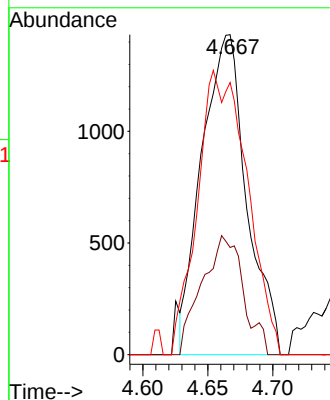
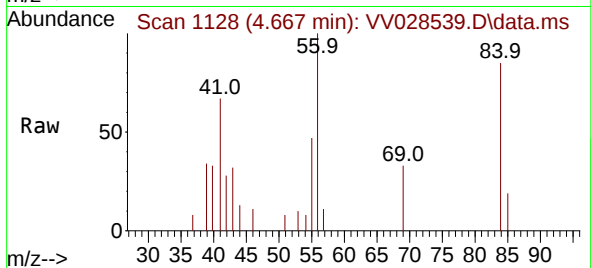
Tgt Ion: 56	Resp: 345
Ion Ratio	Lower Upper
56 100	
69 32.0	23.0 34.6
84 49.4	65.8 98.8

Manual Integrations

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#35

Methylcyclohexane

Concen: 3.984 ug/L

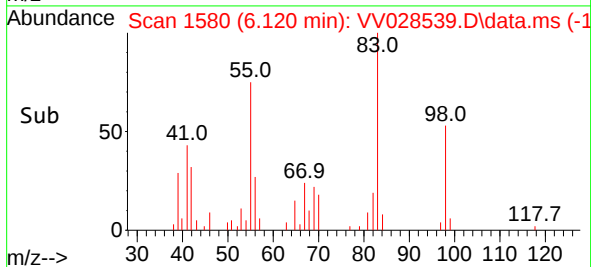
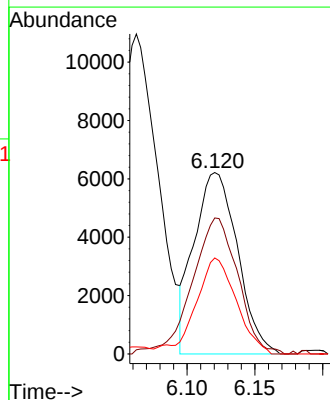
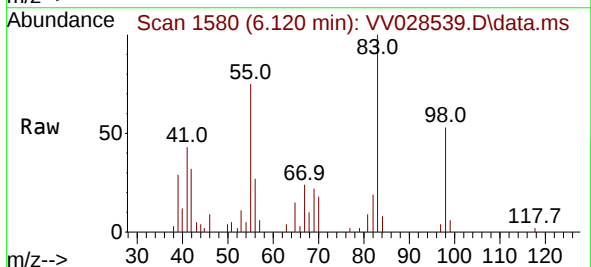
RT: 6.120 min Scan# 1580

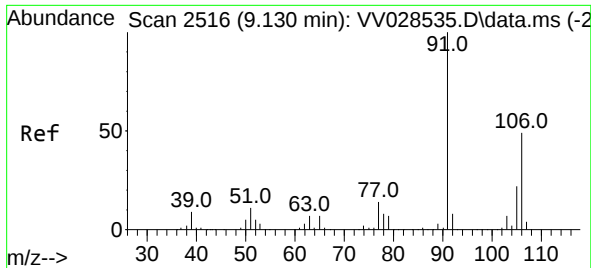
Delta R.T. -0.003 min

Lab File: VV028539.D

Acq: 13 Oct 2022 16:05

Tgt Ion: 83	Resp: 13856
Ion Ratio	Lower Upper
83 100	
55 78.3	63.7 95.5
98 47.8	38.2 57.2





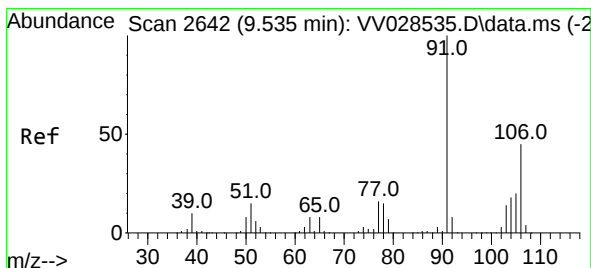
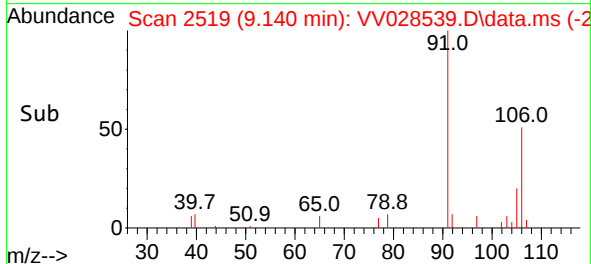
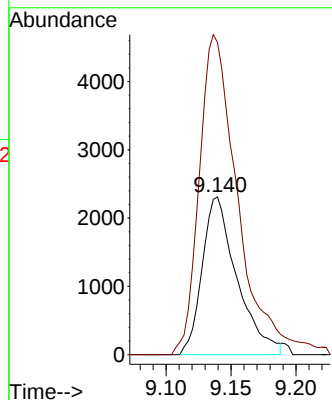
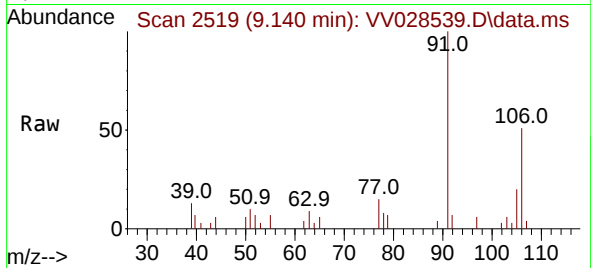
#53
m,p-Xylene
Concen: 1.252 ug/L
RT: 9.140 min Scan# 2516
Delta R.T. 0.010 min
Lab File: VV028539.D
Acq: 13 Oct 2022 16:05

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Tgt Ion:106 Resp: 430
Ion Ratio Lower Upper
106 100
91 198.0 145.2 269.6

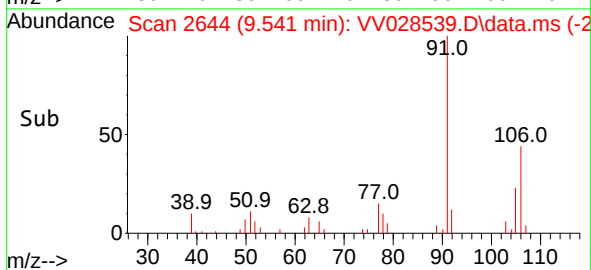
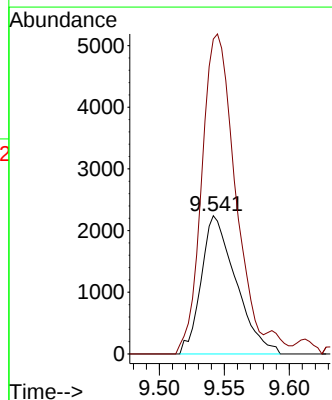
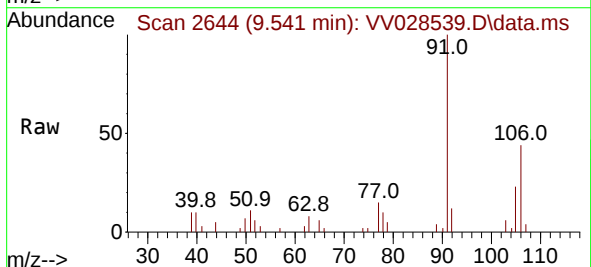
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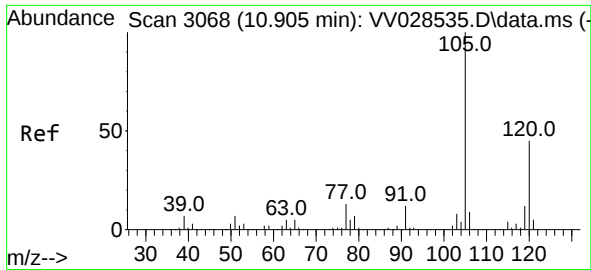
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#54
o-Xylene
Concen: 1.210 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. 0.006 min
Lab File: VV028539.D
Acq: 13 Oct 2022 16:05

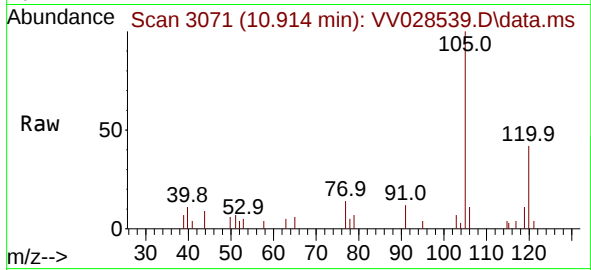
Tgt Ion:106 Resp: 4161
Ion Ratio Lower Upper
106 100
91 227.9 152.5 283.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.810 ug/L
 RT: 10.914 min Scan# 3068
 Delta R.T. 0.010 min
 Lab File: VV028539.D
 Acq: 13 Oct 2022 16:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BR9ME



Tgt Ion:105 Resp: 693
 Ion Ratio Lower Upper
 105 100
 120 42.9 35.9 53.9

Manual Integrations
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