

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026538.D
 Acq On : 24 Jun 2022 01:29
 Operator : SY/MD
 Sample : N3425-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 06:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	206454	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	190873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75287	4.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.580	69	63174	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.117	63	105944	3.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.924	46	93882	56.874	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.740%
24) Chloroform-d	4.362	84	136896	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.040	65	56437	5.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.059	84	271059	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.075	67	80604	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.316	98	223361	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.628	79	15793	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.091	63	76602	51.607	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51457	5.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	72408	5.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
13) Acetone	2.214	43	7085m	6.766	ug/L	
14) Carbon disulfide	2.304	76	6719	0.183	ug/L #	93
42) Toluene	7.397	91	13777	0.239	ug/L	96
52) Ethylbenzene	9.021	91	2831	0.048	ug/L	97
53) m,p-Xylene	9.146	106	2661	0.115	ug/L	89

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

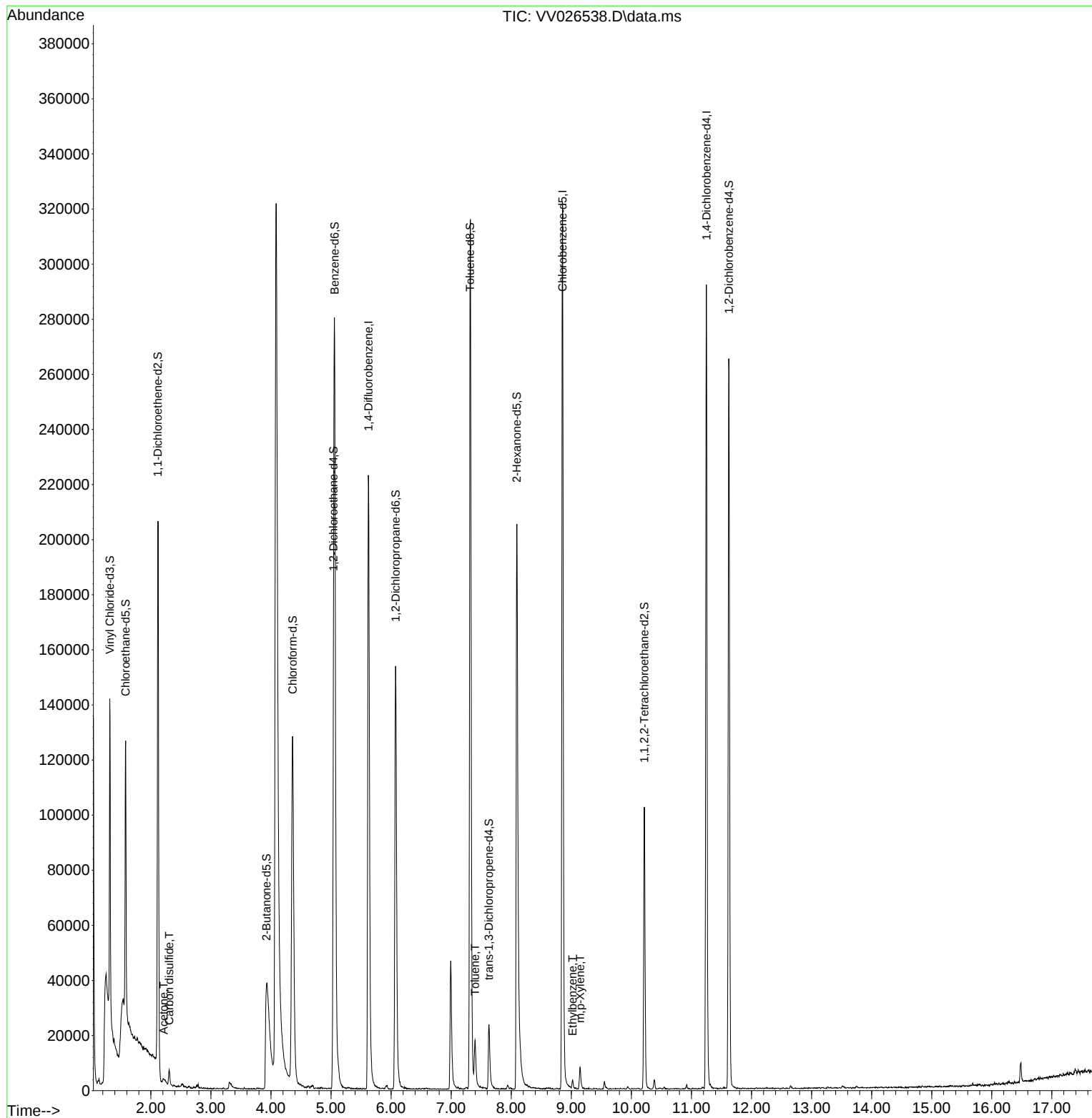
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026538.D
Acq On : 24 Jun 2022 01:29
Operator : SY/MD
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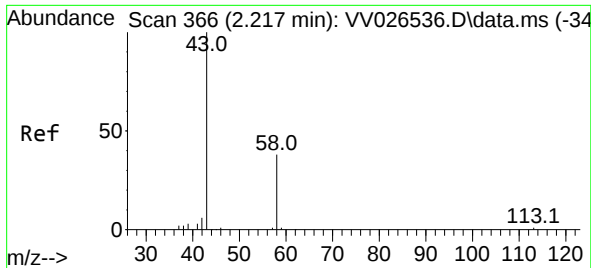
Instrument :
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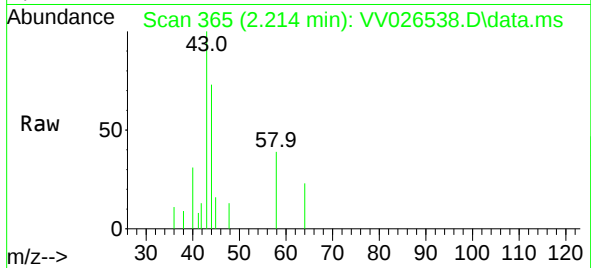
Quant Time: Jun 24 06:29:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.766 ug/L m
RT: 2.214 min Scan# 30
Delta R.T. -0.010 min
Lab File: VV026538.D
Acq: 24 Jun 2022 01:29

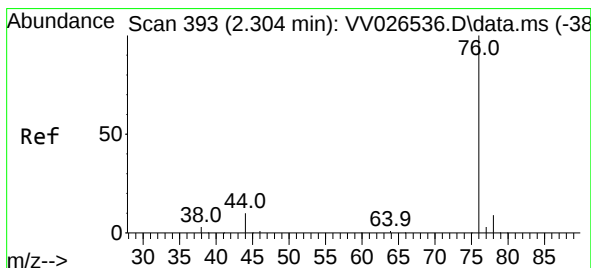
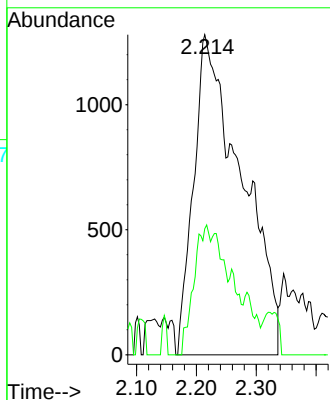
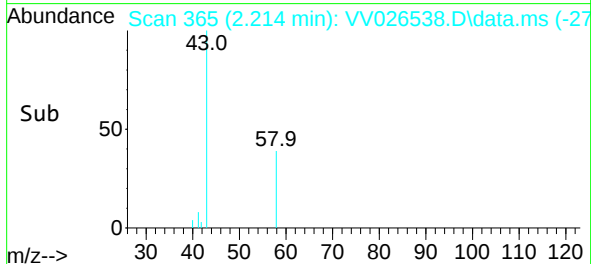
Instrument :
MSVOA_V
ClientSampleId :
COAL8



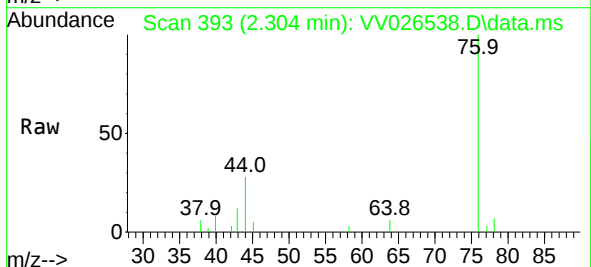
Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 13.9 0.0 75.0

Manual Integrations
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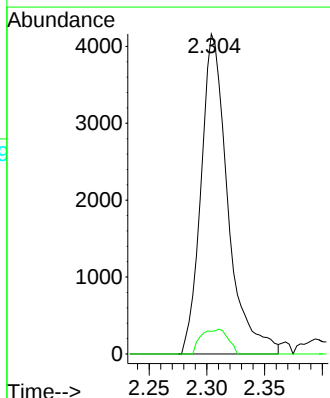
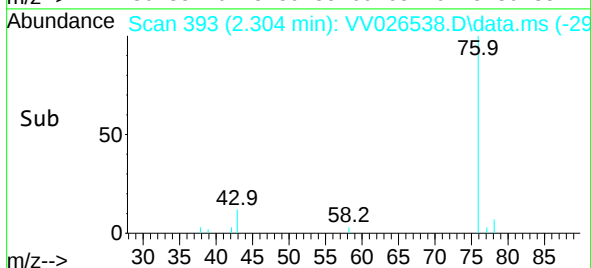
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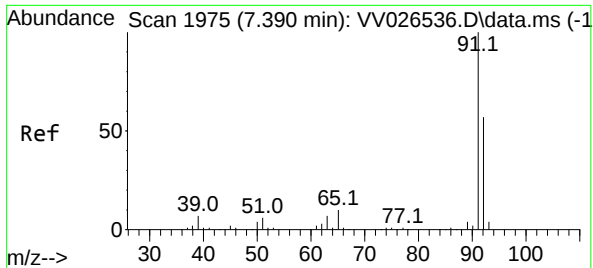


#14
Carbon disulfide
Concen: 0.183 ug/L
RT: 2.304 min Scan# 393
Delta R.T. 0.003 min
Lab File: VV026538.D
Acq: 24 Jun 2022 01:29



Tgt Ion: 76 Resp: 6719
Ion Ratio Lower Upper
76 100
78 7.1 7.8 11.6#





#42

Toluene

Concen: 0.239 ug/L

RT: 7.397 min Scan# 1975

Delta R.T. 0.009 min

Lab File: VV026538.D

Acq: 24 Jun 2022 01:29

Instrument :

MSVOA_V

ClientSampleId :

COAL8

Tgt Ion: 91 Resp: 1377

Ion Ratio Lower Upper

91 100

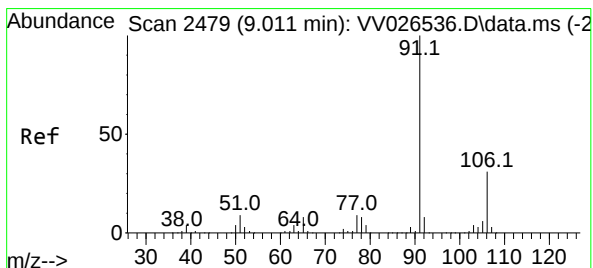
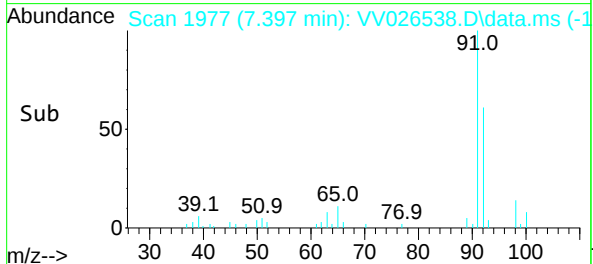
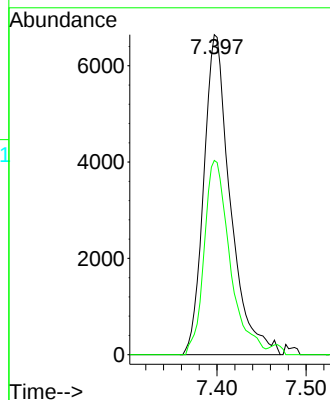
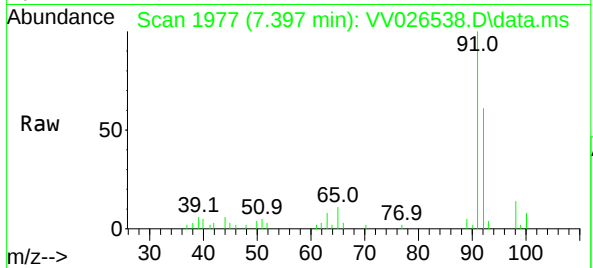
92 60.7 40.3 74.9

Manual Integrations

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#52

Ethylbenzene

Concen: 0.048 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.009 min

Lab File: VV026538.D

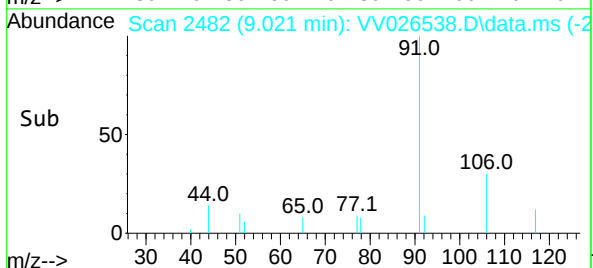
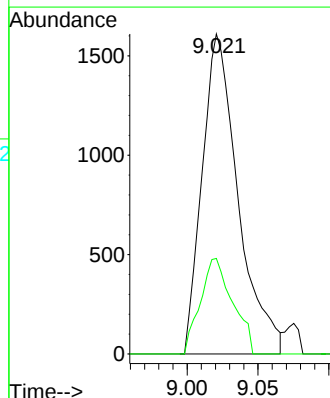
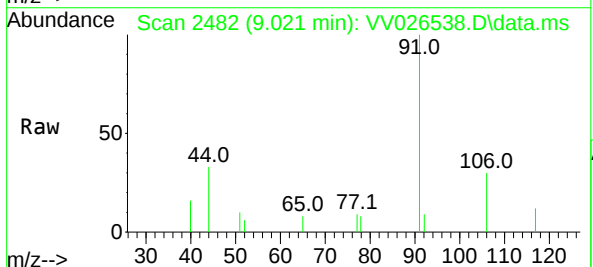
Acq: 24 Jun 2022 01:29

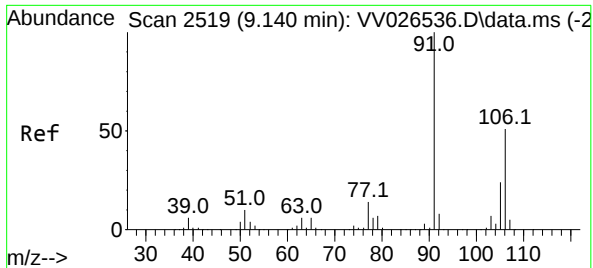
Tgt Ion: 91 Resp: 2831

Ion Ratio Lower Upper

91 100

106 29.9 22.1 41.1





#53
 m,p-Xylene
 Concen: 0.115 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026538.D
 Acq: 24 Jun 2022 01:29

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL8

Tgt Ion:106 Resp: 266
 Ion Ratio Lower Upper
 106 100
 91 183.3 139.9 259.9

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