

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027650.D
 Acq On : 01 Sep 2022 05:35
 Operator : SY/MD
 Sample : N4400-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 06:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131837	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70980	4.956	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.568	69	62566	5.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.108	63	106889	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.889	46	75817	31.310	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.620%	
24) Chloroform-d	4.346	84	134356	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.031	65	61784	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.047	84	247538	4.648	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.066	67	76541	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.313	98	194216	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.622	79	22754	4.484	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.092	63	85723	44.918	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48034	4.531	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63835	5.305	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds					Qvalue	
13) Acetone	2.172	43	14323m	8.741	ug/L	
25) Chloroform	4.375	83	16982	0.662	ug/L	100
42) Toluene	7.387	91	84020	1.659	ug/L	98
47) Tetrachloroethene	7.976	164	4585	0.454	ug/L	89

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

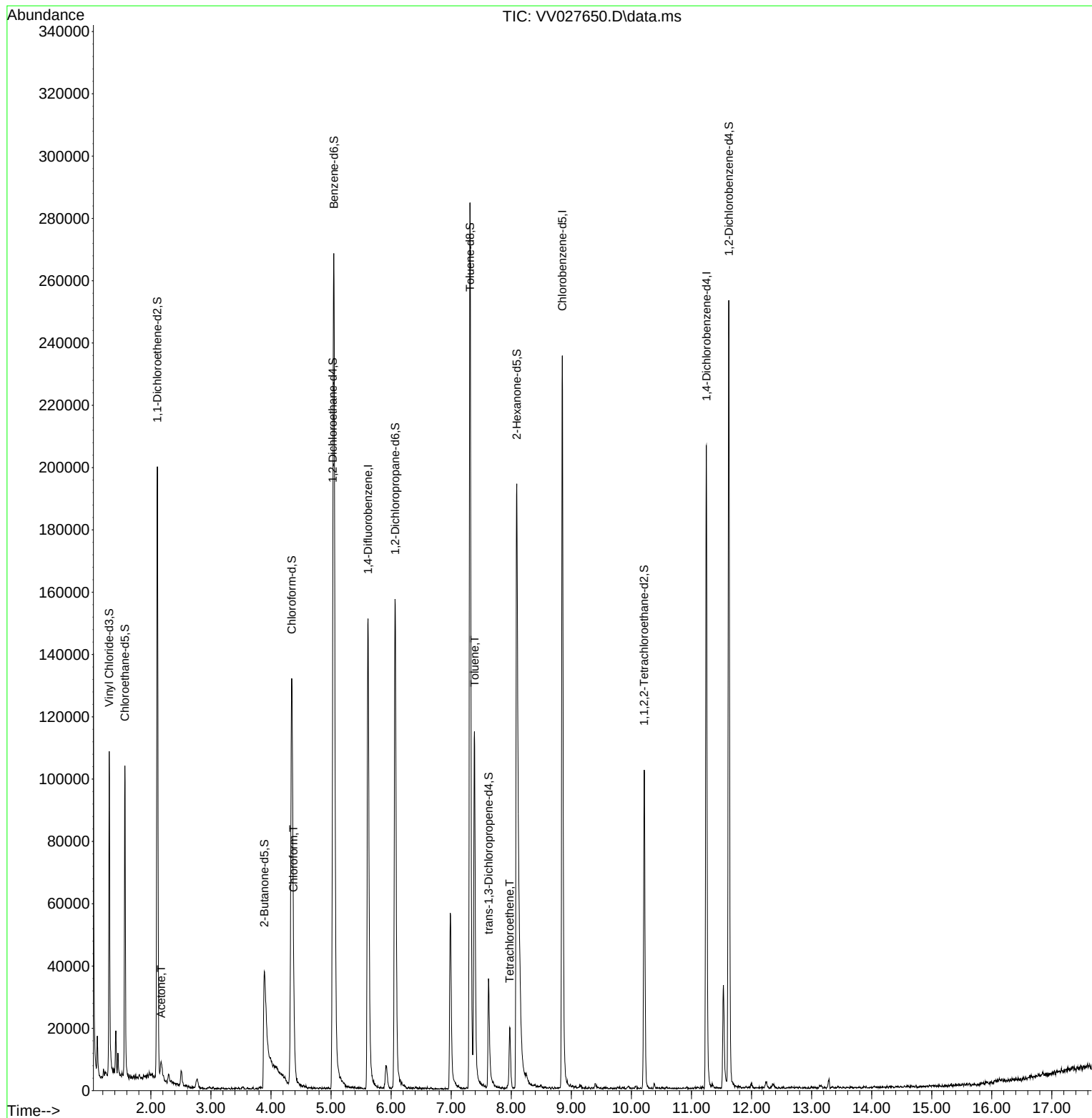
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027650.D
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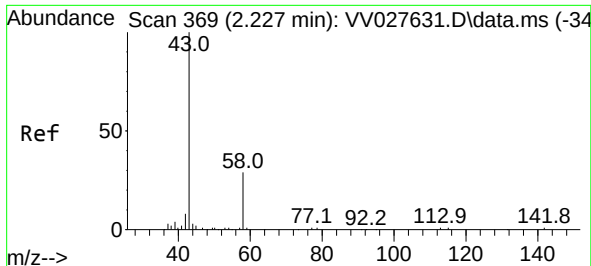
Instrument :
MSVOA_V
ClientSampleId :
DBVA2

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
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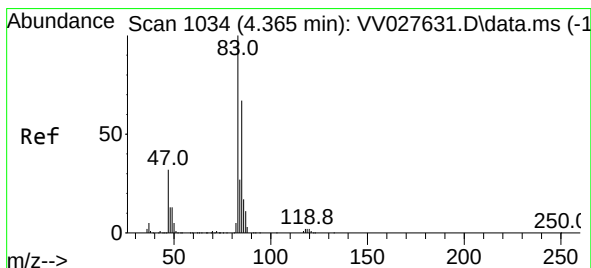
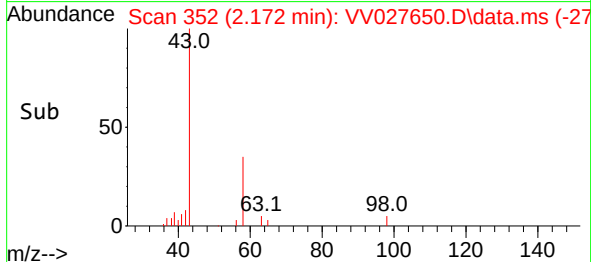
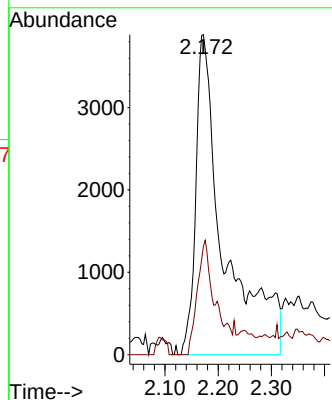
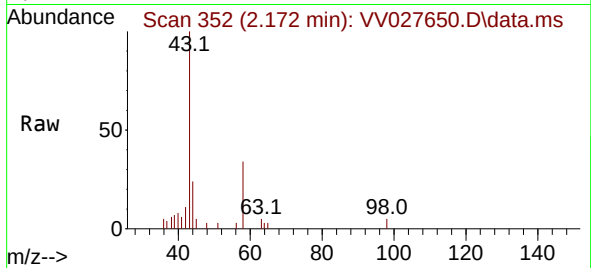
#13
Acetone
Concen: 8.741 ug/L m
RT: 2.172 min Scan# 30
Delta R.T. -0.055 min
Lab File: VV027650.D
Acq: 01 Sep 2022 05:35

Instrument :
MSVOA_V
ClientSampleId :
DBVA2

Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
58 20.6 0.0 38.4

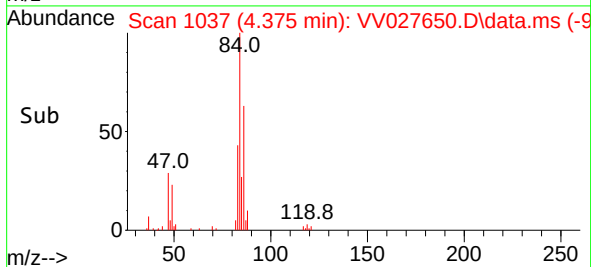
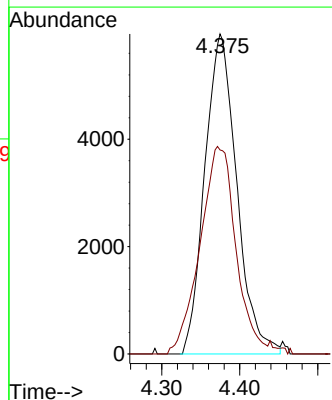
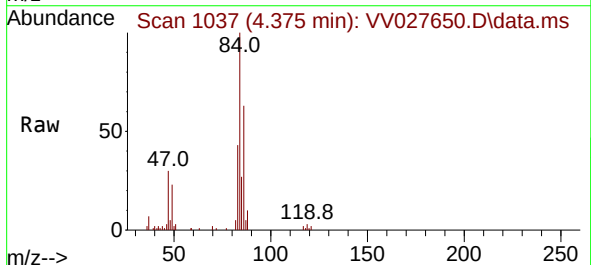
Manual Integrations
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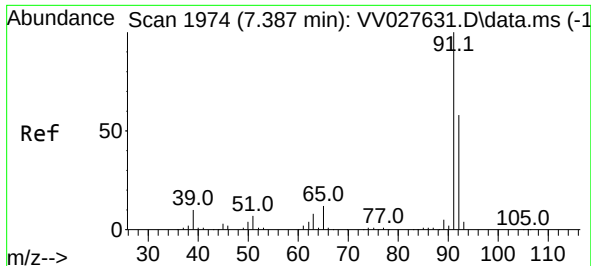
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#25
Chloroform
Concen: 0.662 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV027650.D
Acq: 01 Sep 2022 05:35

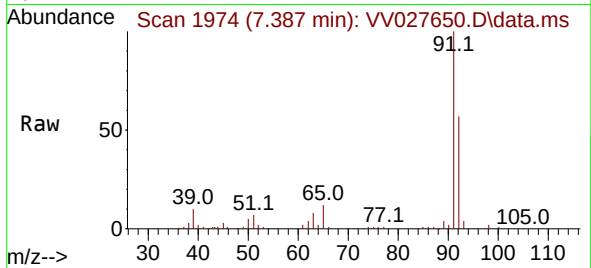
Tgt Ion: 83 Resp: 16982
Ion Ratio Lower Upper
83 100
85 63.8 44.7 83.1





#42
Toluene
Concen: 1.659 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV027650.D
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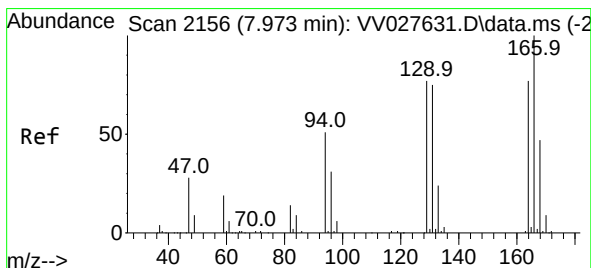
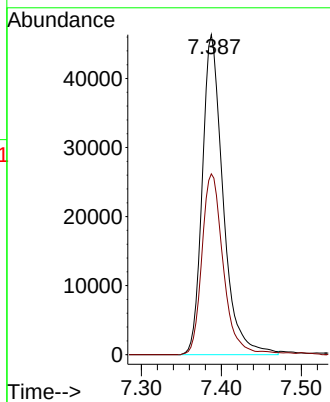
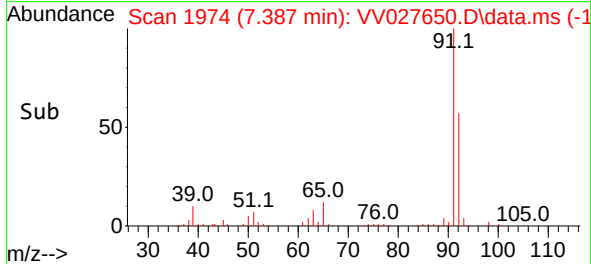
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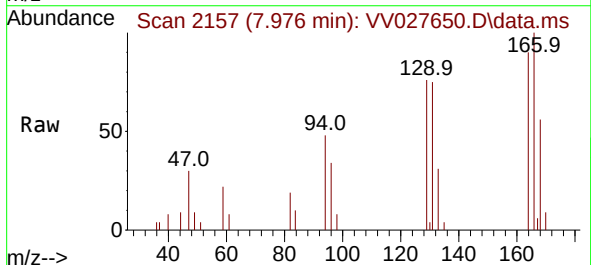
Tgt Ion: 91 Resp: 84020
Ion Ratio Lower Upper
91 100
92 56.5 40.6 75.4

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#47
Tetrachloroethene
Concen: 0.454 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027650.D
Acq: 01 Sep 2022 05:35



Tgt Ion:164 Resp: 4585
Ion Ratio Lower Upper
164 100
129 85.1 65.9 122.3
131 83.5 64.5 119.7
166 111.2 88.8 165.0

