

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034350.D
 Acq On : 22 Feb 2024 16:28
 Operator : SY/MD
 Sample : P1566-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAA6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 01:18:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82506	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17393	2.722	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.400%	
7) Chloroethane-d5	1.529	69	18292	3.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	65.400%	
11) 1,1-Dichloroethene-d2	2.056	65	9750	3.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.850	46	53451m	49.807	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.620%	
24) Chloroform-d	4.249	84	49221	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25100	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.960	84	86717	3.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
36) 1,2-Dichloropropane-d6	5.992	67	25631	3.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.243	98	77068	3.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.561	79	8609	3.536	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.034	63	42249	48.611	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18545	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30484	4.402	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						Qvalue
25) Chloroform	4.281	83	4584	0.420	ug/L	96
38) Bromodichloromethane	6.442	83	1538	0.210	ug/L #	93
42) Toluene	7.326	91	6626	0.269	ug/L	90

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

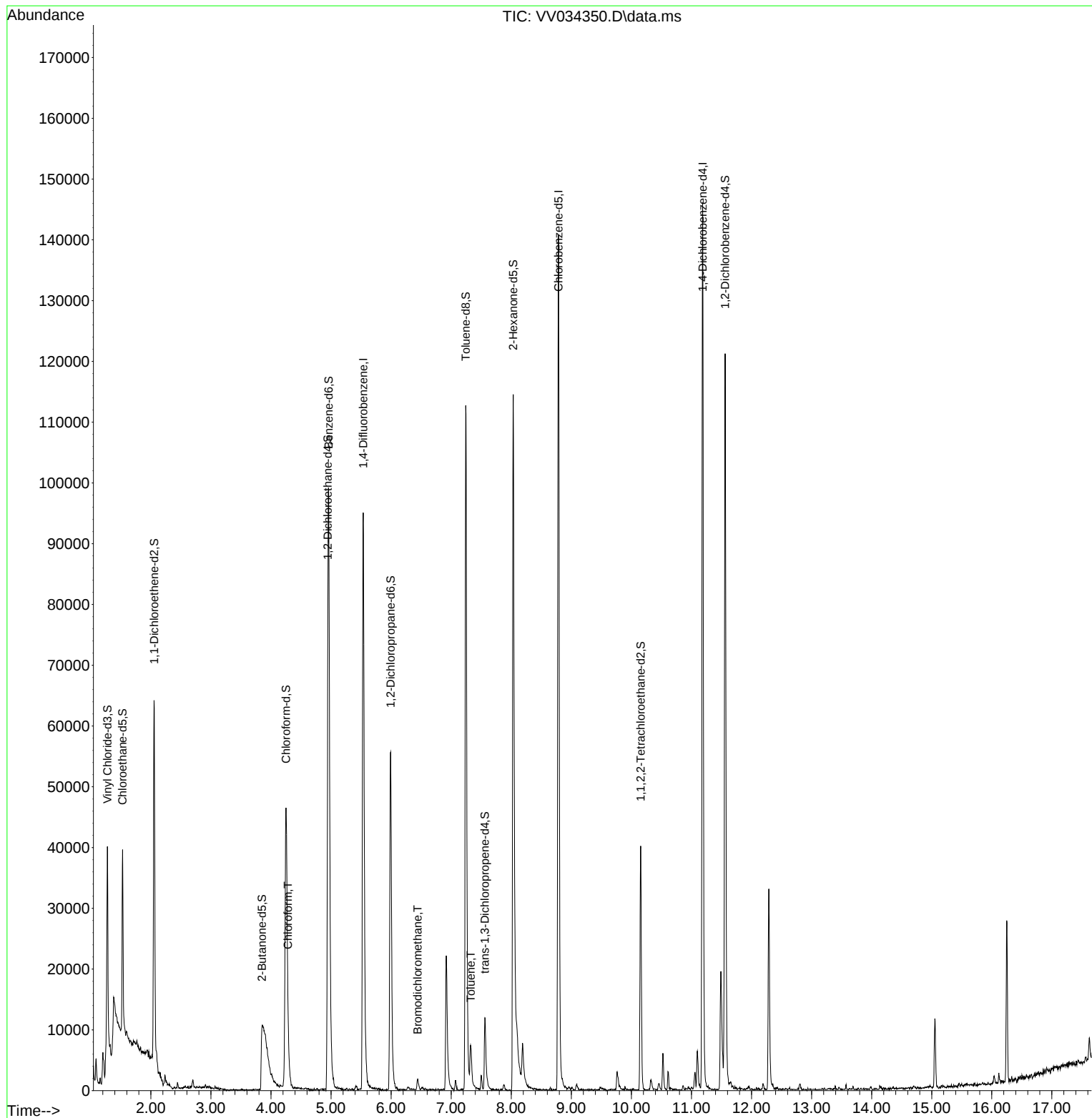
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034350.D
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ALS Vial : 20 Sample Multiplier: 1

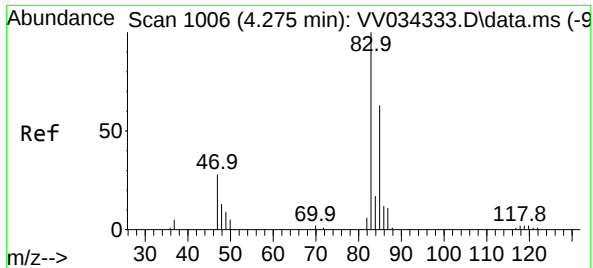
Instrument :
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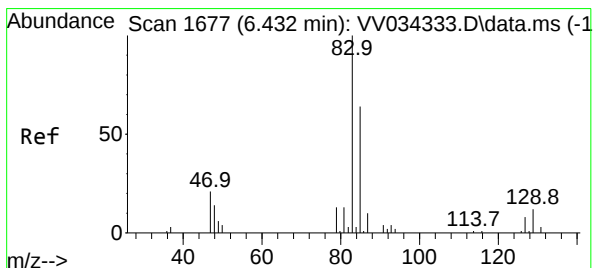
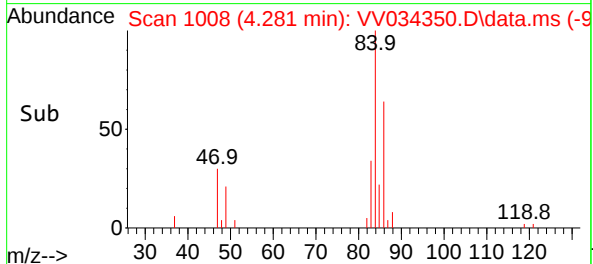
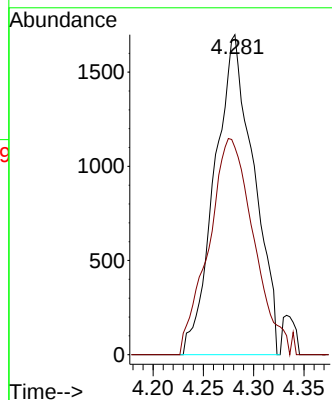
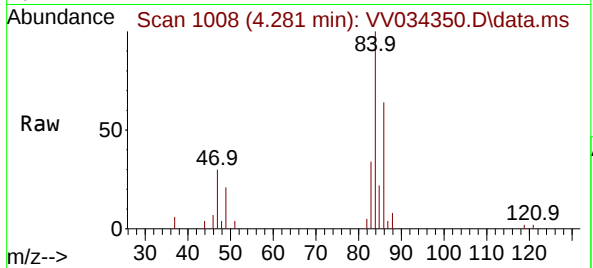
#25
Chloroform
Concen: 0.420 ug/L
RT: 4.281 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV034350.D
Acq: 22 Feb 2024 16:28

Instrument :
MSVOA_V
ClientSampleId :
JWAA6

Tgt Ion: 83 Resp: 4584
Ion Ratio Lower Upper
83 100
85 64.7 47.5 88.1

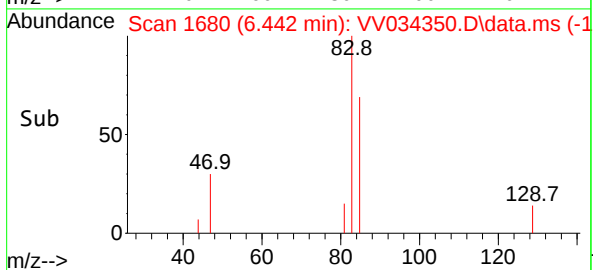
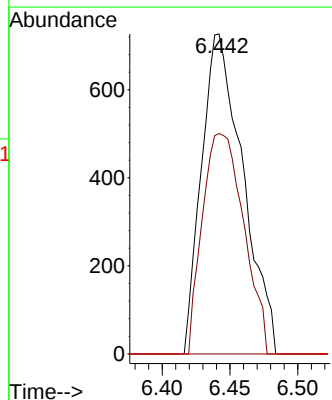
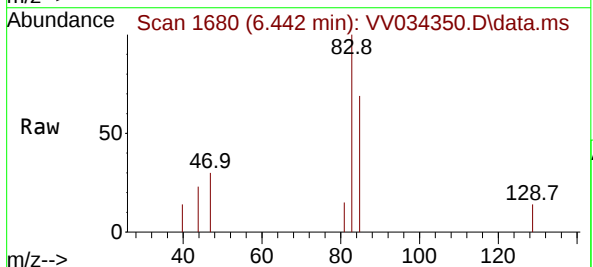
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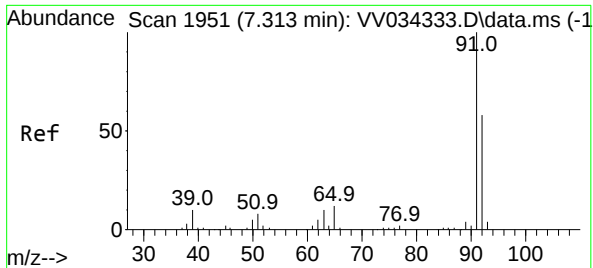
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Supervised By :Semsettin Yesilyurt 02/23/2024



#38
Bromodichloromethane
Concen: 0.210 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.010 min
Lab File: VV034350.D
Acq: 22 Feb 2024 16:28

Tgt Ion: 83 Resp: 1538
Ion Ratio Lower Upper
83 100
85 68.9 45.4 84.2
127 0.0 6.5 9.7#





#42
Toluene
Concen: 0.269 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.013 min
Lab File: VV034350.D
Acq: 22 Feb 2024 16:28

Instrument :
MSVOA_V
ClientSampleId :
JWAA6

Tgt Ion: 91 Resp: 6620
Ion Ratio Lower Upper
91 100
92 52.6 42.1 78.3

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