

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024094.D
 Acq On : 19 Dec 2021 17:27
 Operator : SY/MD
 Sample : M5134-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 01:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	93718	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	98376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	60308	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	26916	5.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.800%	
7) Chloroethane-d5		1.568	69	24163	5.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.000%	
11) 1,1-Dichloroethene-d2		2.108	63	43766	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5		3.915	46	46394	47.133	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.260%	
24) Chloroform-d		4.349	84	68268	5.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.600%	
26) 1,2-Dichloroethane-d4		5.034	65	32122	6.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.000%	
32) Benzene-d6		5.050	84	127262	6.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.600%#	
36) 1,2-Dichloropropane-d6		6.069	67	37267	6.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.800%	
41) Toluene-d8		7.317	98	118248	6.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.800%#	
43) trans-1,3-Dichloroprop...		7.625	79	13477	5.526	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.600%	
46) 2-Hexanone-d5		8.092	63	48869	44.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	25764	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4		11.625	152	51788	6.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.600%#	
Target Compounds							Qvalue
13) Acetone		2.220	43	15882m	20.168	ug/L	
14) Carbon disulfide		2.298	76	4044	0.222	ug/L	99
15) Methyl Acetate		2.442	43	23803	12.470	ug/L	97

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

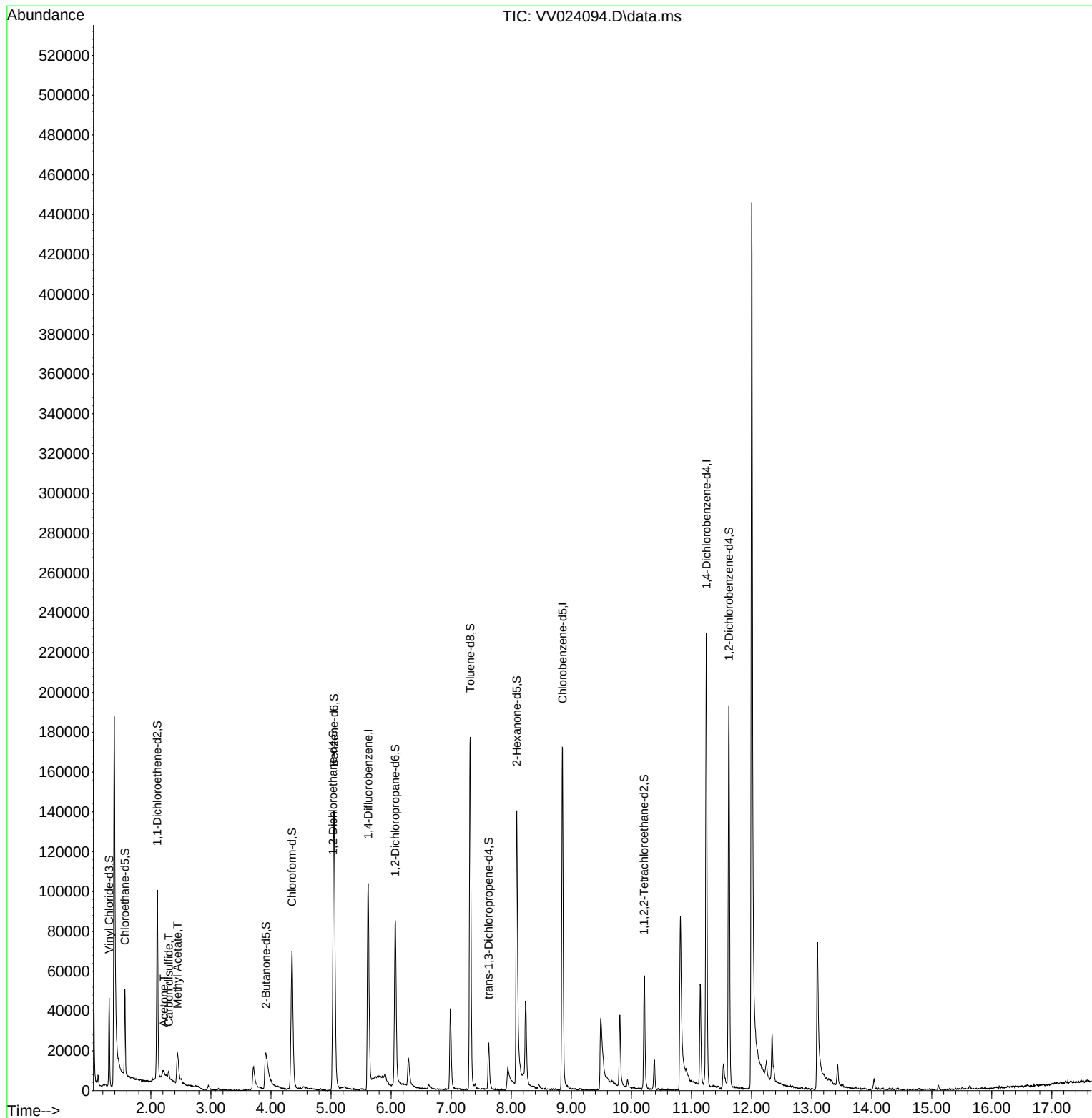
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
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Acq On : 19 Dec 2021 17:27
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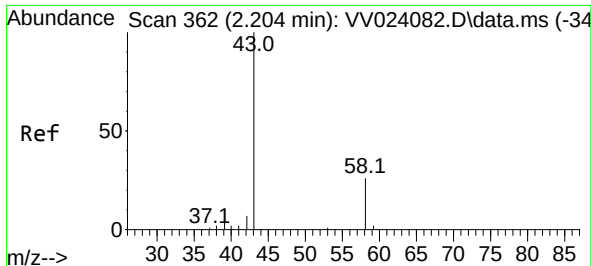
Instrument :
MSVOA_V
ClientSampleId :
GBBK7

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





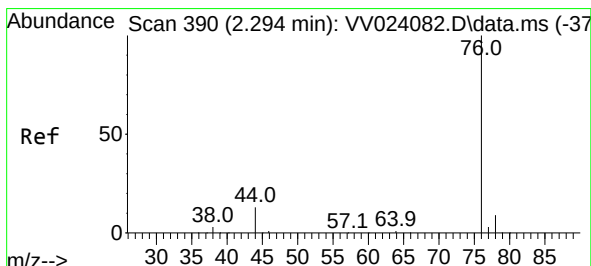
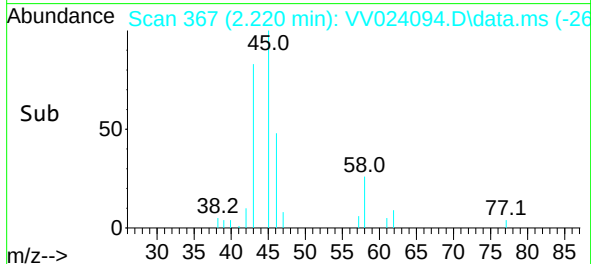
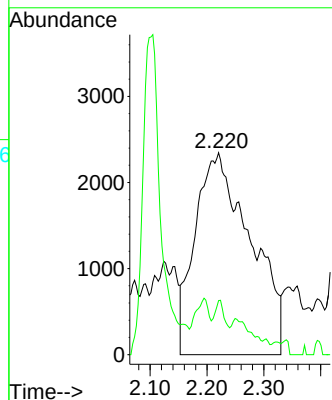
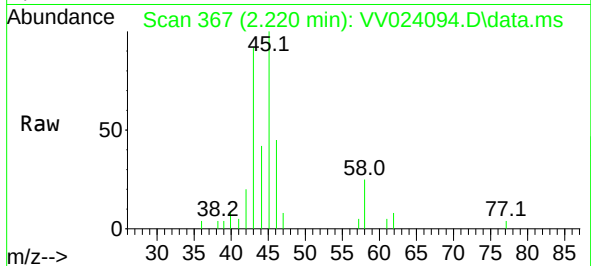
#13
Acetone
Concen: 20.168 ug/L m
RT: 2.220 min Scan# 30
Delta R.T. 0.016 min
Lab File: VV024094.D
Acq: 19 Dec 2021 17:27

Instrument :
MSVOA_V
ClientSampleId :
GBBK7

Tgt Ion: 43 Resp: 1588
Ion Ratio Lower Upper
43 100
58 4.4 0.0 41.4

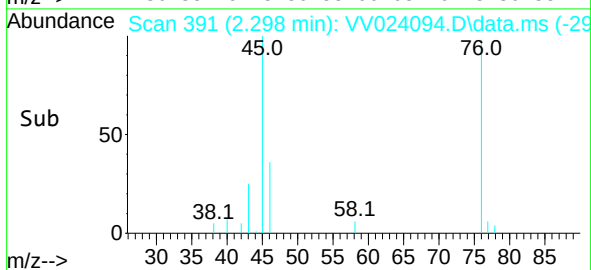
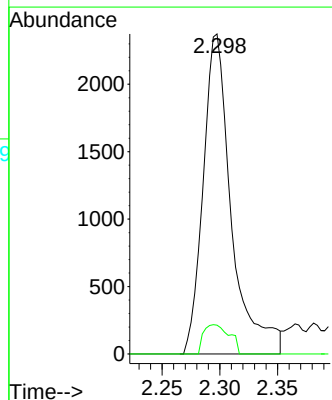
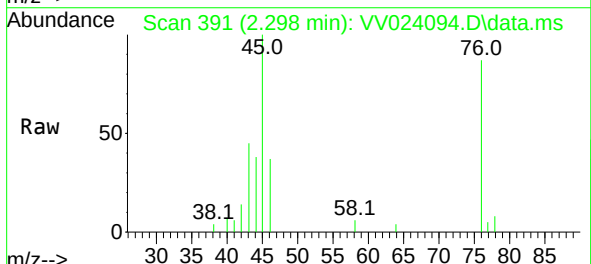
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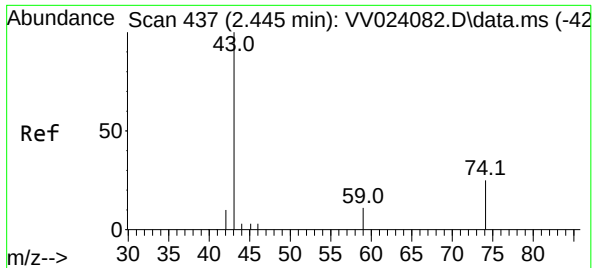
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#14
Carbon disulfide
Concen: 0.222 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV024094.D
Acq: 19 Dec 2021 17:27

Tgt Ion: 76 Resp: 4044
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3





#15
Methyl Acetate
Concen: 12.470 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV024094.D
Acq: 19 Dec 2021 17:27

Instrument :
MSVOA_V
ClientSampleId :
GBBK7

Tgt Ion: 43 Resp: 2380
Ion Ratio Lower Upper
43 100
74 26.6 20.2 30.2

Manual Integrations
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