

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122322\
 Data File : VW029783.D
 Acq On : 23 Dec 2022 12:27
 Operator : SY/MD
 Sample : N6171-07ME
 Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBQC5ME

Quant Time: Dec 24 01:50:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 01:45:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	498525	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	484288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	269037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108740	35.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.240%		
7) Chloroethane-d5	1.539	69	35826	15.390	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	30.780%#		
11) 1,1-Dichloroethene-d2	2.082	63	153233	32.182	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.360%		
21) 2-Butanone-d5	3.883	46	165191	88.704	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.700%		
24) Chloroform-d	4.336	84	236556	41.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.360%		
26) 1,2-Dichloroethane-d4	5.021	65	142270	43.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.720%		
32) Benzene-d6	5.037	84	490268	38.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.620%		
36) 1,2-Dichloropropane-d6	6.060	67	159750	40.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.740%		
41) Toluene-d8	7.307	98	432930	35.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.820%#		
43) trans-1,3-Dichloroprop...	7.613	79	71508	36.229	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.460%		
47) 2-Hexanone-d5	8.088	63	145287m	87.044	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.040%		
56) 1,1,2,2-Tetrachloroeth...	10.211	84	239005	42.790	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.580%		
66) 1,2-Dichlorobenzene-d4	11.616	152	191623	37.416	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.840%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.429	43	25412	9.194	ug/L	95
34) Trichloroethene	5.908	95	14923	4.363	ug/L	95
46) Tetrachloroethene	7.966	164	1399282	508.797	ug/L	99

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

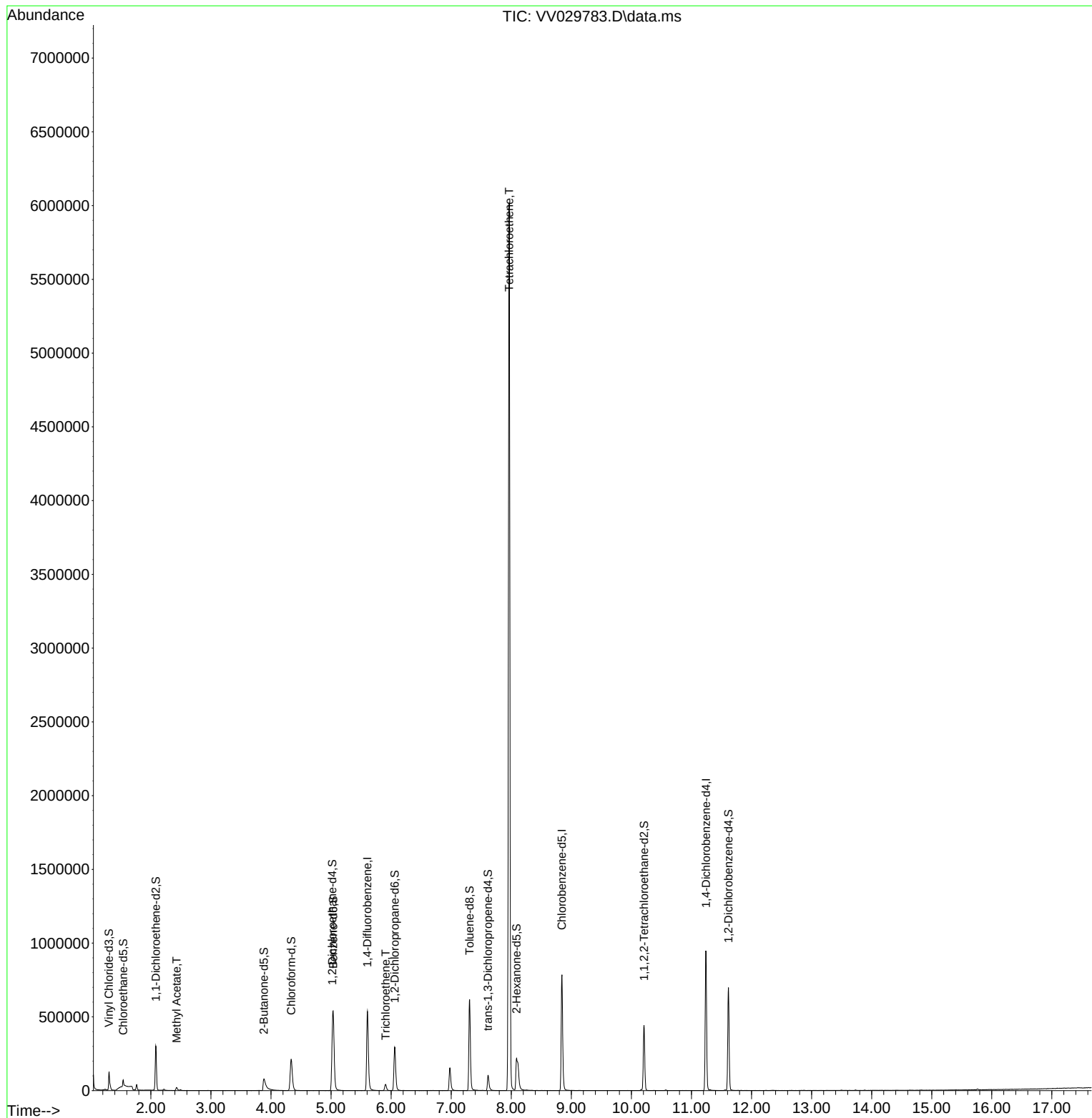
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122322\
Data File : VV029783.D
Acq On : 23 Dec 2022 12:27
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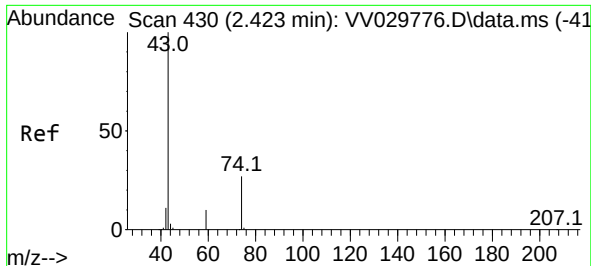
Instrument :
MSVOA_V
ClientSampleId :
GBQC5ME

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Quant Title : VOC Analysis
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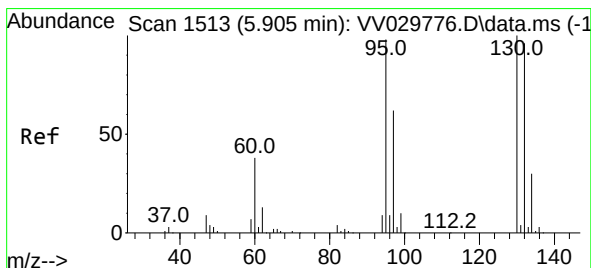
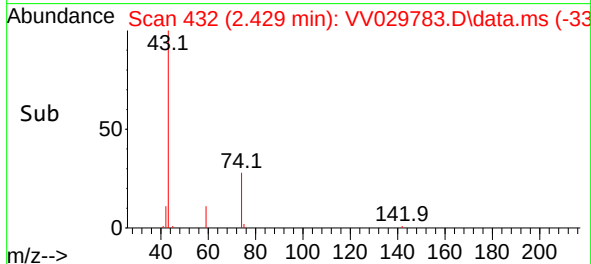
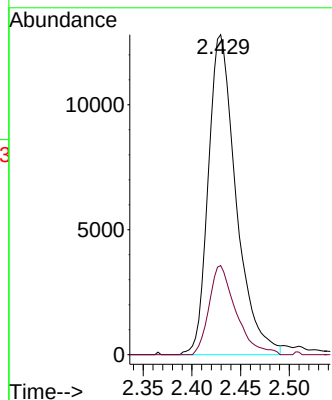
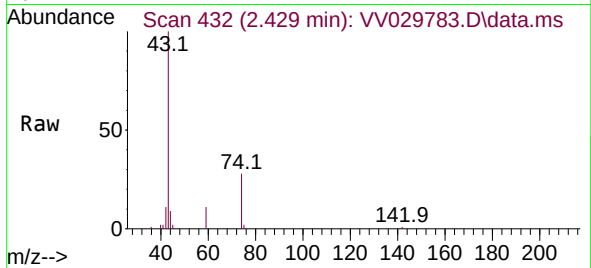
#15
Methyl Acetate
Concen: 9.194 ug/L
RT: 2.429 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV029783.D
Acq: 23 Dec 2022 12:27

Instrument :
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ClientSampleId :
GBQC5ME

Tgt Ion: 43 Resp: 2541
Ion Ratio Lower Upper
43 100
74 26.8 23.5 35.3

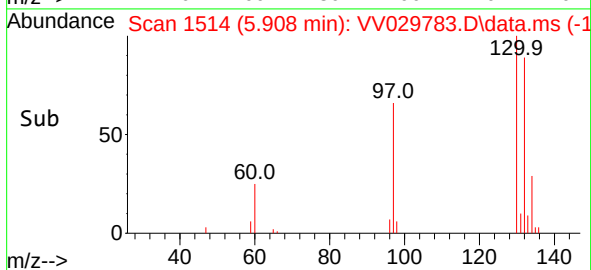
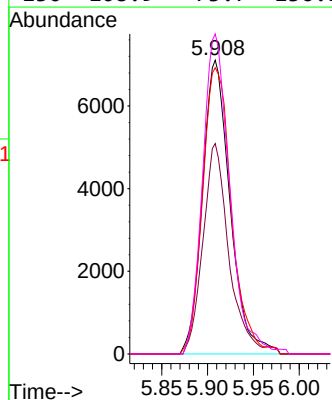
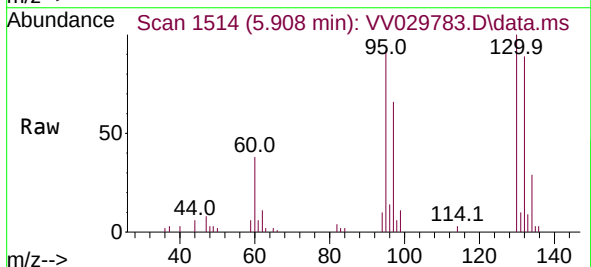
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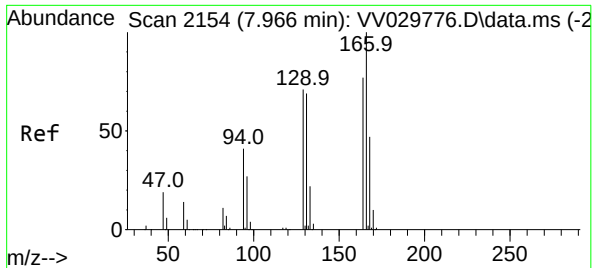
Reviewed By :Krupa Patel 12/27/2022
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#34
Trichloroethene
Concen: 4.363 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV029783.D
Acq: 23 Dec 2022 12:27

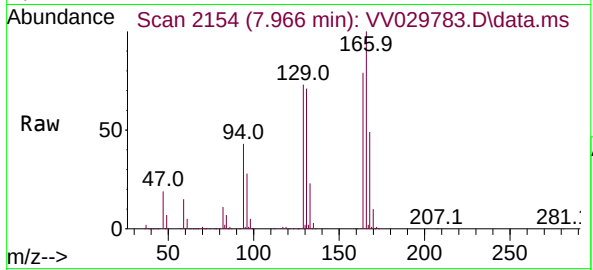
Tgt Ion: 95 Resp: 14923
Ion Ratio Lower Upper
95 100
97 71.6 44.0 81.8
132 97.4 69.9 129.9
130 108.9 73.7 136.9





#46
Tetrachloroethene
Concen: 508.797 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VV029783.D
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Instrument :
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Tgt Ion:164 Resp: 139928

Ion	Ratio	Lower	Upper
164	100		
129	92.5	65.3	121.3
131	90.1	63.1	117.1
166	127.0	90.8	168.6

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