

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042217.D
 Acq On : 05 Jul 2024 17:39
 Operator : JC/MD
 Sample : P3100-16ME
 Misc : 4.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D07ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 06 05:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 05:37:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	260263	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	49183m	32.466	ug/L	0.04
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.940%	
7) Chloroethane-d5	1.709	69	32978m	34.574	ug/L	0.06
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.140%#	
11) 1,1-Dichloroethene-d2	2.276	65	21080	31.795	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.580%	
21) 2-Butanone-d5	4.495	46	81163	74.346	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	74.350%	
24) Chloroform-d	5.056	84	111078	36.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.940%	
26) 1,2-Dichloroethane-d4	5.952	65	74710	41.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.120%	
32) Benzene-d6	5.964	84	240823	40.059	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.120%	
36) 1,2-Dichloropropane-d6	7.305	67	74280	41.058	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.120%	
41) Toluene-d8	8.647	98	217618	38.845	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.700%#	
43) trans-1,3-Dichloroprop...	8.952	79	28488	36.434	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.860%	
47) 2-Hexanone-d5	9.390	63	68595	83.530	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.530%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107371	40.144	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.280%	
66) 1,2-Dichlorobenzene-d4	12.323	152	93442	41.300	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						
15) Methyl Acetate	2.721	43	17132	9.054	ug/L	99
29) Cyclohexane	5.446	56	3098	1.233	ug/L #	68
35) Methylcyclohexane	7.373	83	9983	3.865	ug/L	97
46) Tetrachloroethene	9.269	164	10330	6.478	ug/L	92
53) m,p-Xylene	10.305	106	4031	1.328	ug/L	100

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

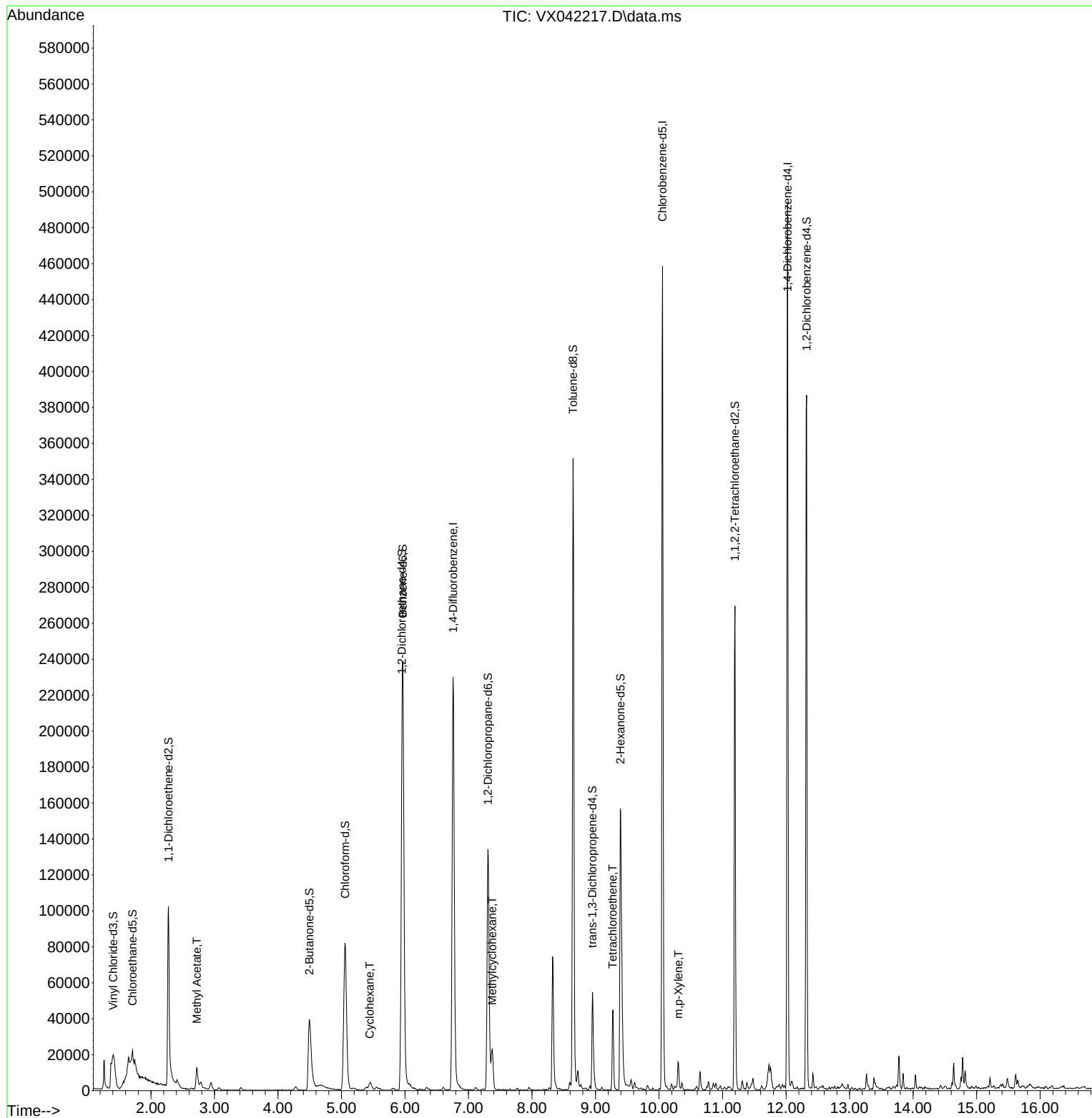
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
Data File : VX042217.D
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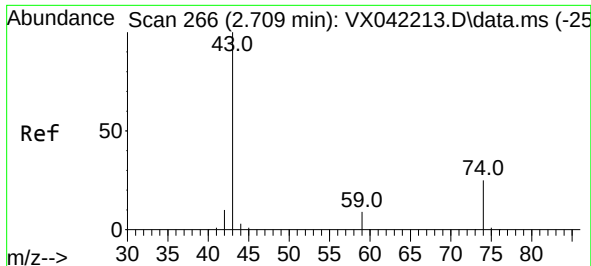
Instrument :
MSVOA_X
ClientSampleId :
A4D07ME

Quant Time: Jul 06 05:39:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 06 05:37:46 2024
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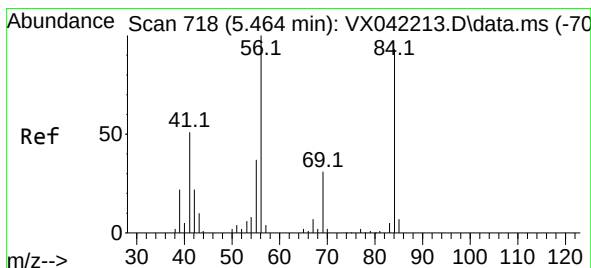
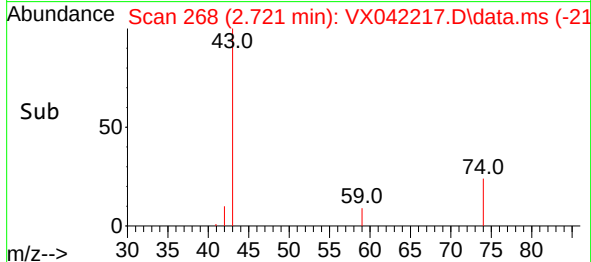
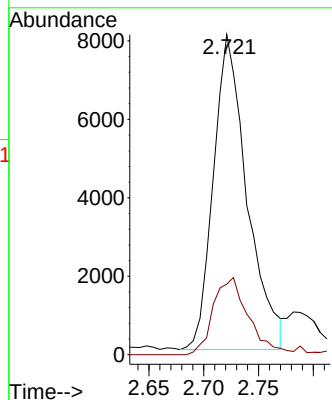
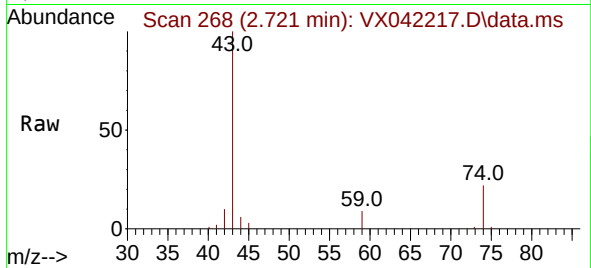
#15
Methyl Acetate
Concen: 9.054 ug/L
RT: 2.721 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX042217.D
Acq: 05 Jul 2024 17:39

Instrument :
MSVOA_X
ClientSampleId :
A4D07ME

Tgt Ion: 43 Resp: 1713
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1

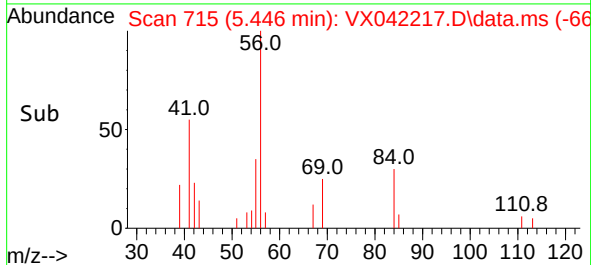
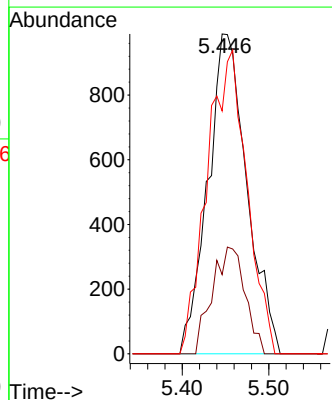
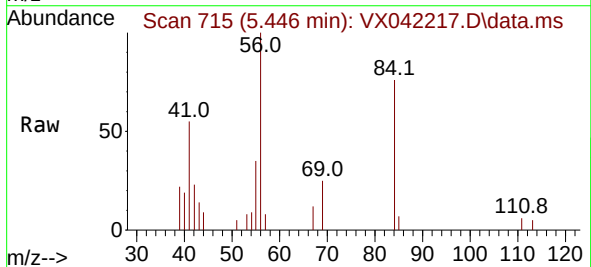
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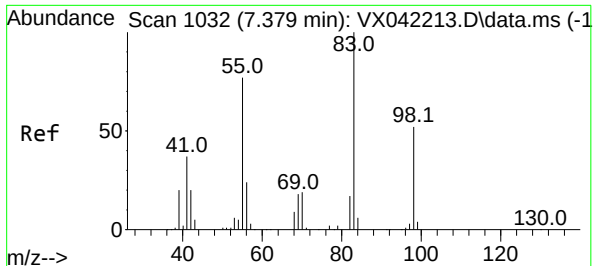
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Supervised By :Semsettin Yesilyurt 07/08/2024



#29
Cyclohexane
Concen: 1.233 ug/L
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX042217.D
Acq: 05 Jul 2024 17:39

Tgt Ion: 56 Resp: 3098
Ion Ratio Lower Upper
56 100
69 28.1 25.3 37.9
84 53.3 74.0 111.0#





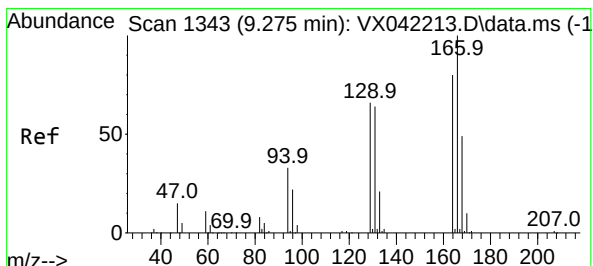
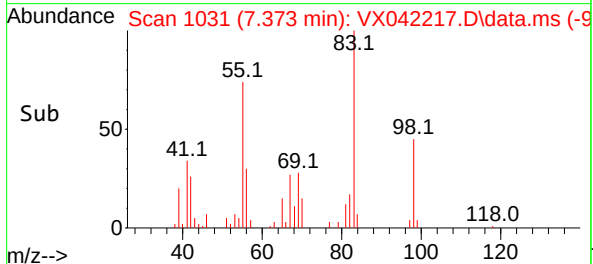
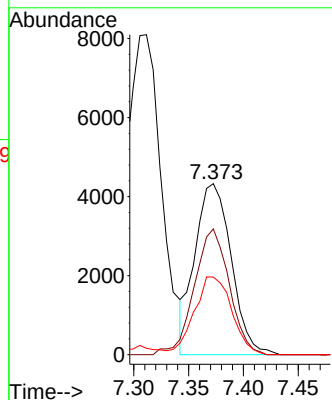
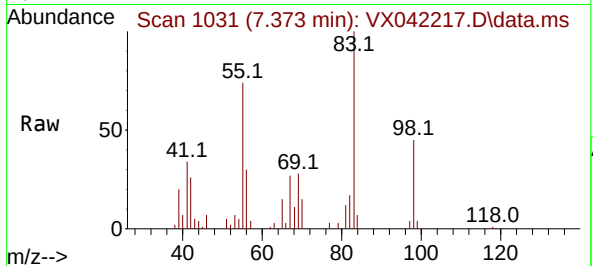
#35
Methylcyclohexane
Concen: 3.865 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042217.D
Acq: 05 Jul 2024 17:39

Instrument :
MSVOA_X
ClientSampleId :
A4D07ME

Tgt Ion: 83 Resp: 998
Ion Ratio Lower Upper
83 100
55 69.7 56.4 84.6
98 46.8 40.4 60.6

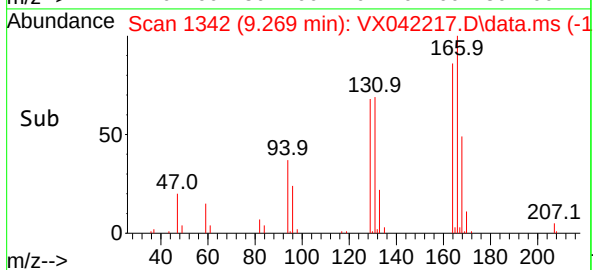
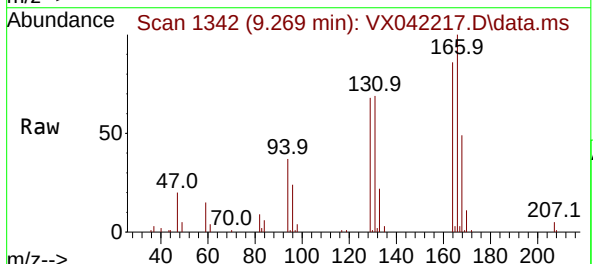
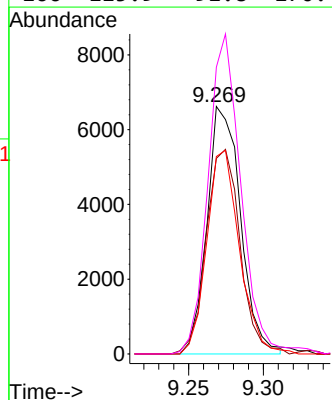
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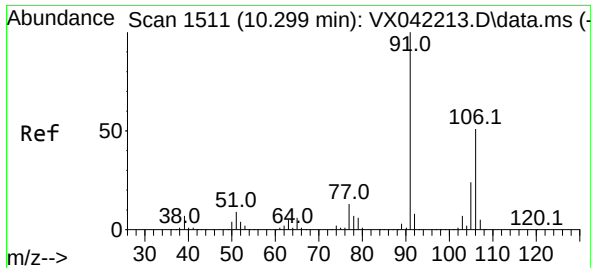
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#46
Tetrachloroethene
Concen: 6.478 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042217.D
Acq: 05 Jul 2024 17:39

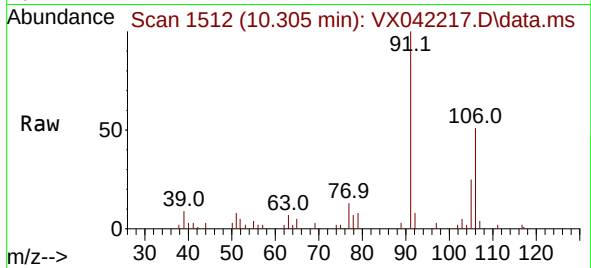
Tgt Ion:164 Resp: 10330
Ion Ratio Lower Upper
164 100
129 79.0 58.6 108.8
131 79.8 57.9 107.5
166 115.9 91.8 170.4





#53
m,p-Xylene
Concen: 1.328 ug/L
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042217.D
Acq: 05 Jul 2024 17:39

Instrument :
MSVOA_X
ClientSampleId :
A4D07ME



Tgt Ion:106 Resp: 403
Ion Ratio Lower Upper
106 100
91 194.5 136.4 253.2

Manual Integrations
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