

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042449.D
 Acq On : 22 Jul 2024 16:42
 Operator : JC/MD
 Sample : P3263-15
 Misc : 5.24g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CK3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 05:16:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.781	114	1310m	50.000	ug/L	0.02
28) Chlorobenzene-d5	10.061	117	918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	959	50.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.000%#
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	5.976	65	528m	58.348	ug/L	0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.700%
32) Benzene-d6	0.000	84	0d	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.000%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	8.659	98	1050	47.485	ug/L	0.01
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	146	13.830	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	27.660%#
66) 1,2-Dichlorobenzene-d4	12.323	152	503	27.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.000%#
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	29059	3051.028	ug/L	99
42) Toluene	8.732	91	752m	27.453	ug/L	
46) Tetrachloroethene	9.274	164	10389	1650.564	ug/L	97

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

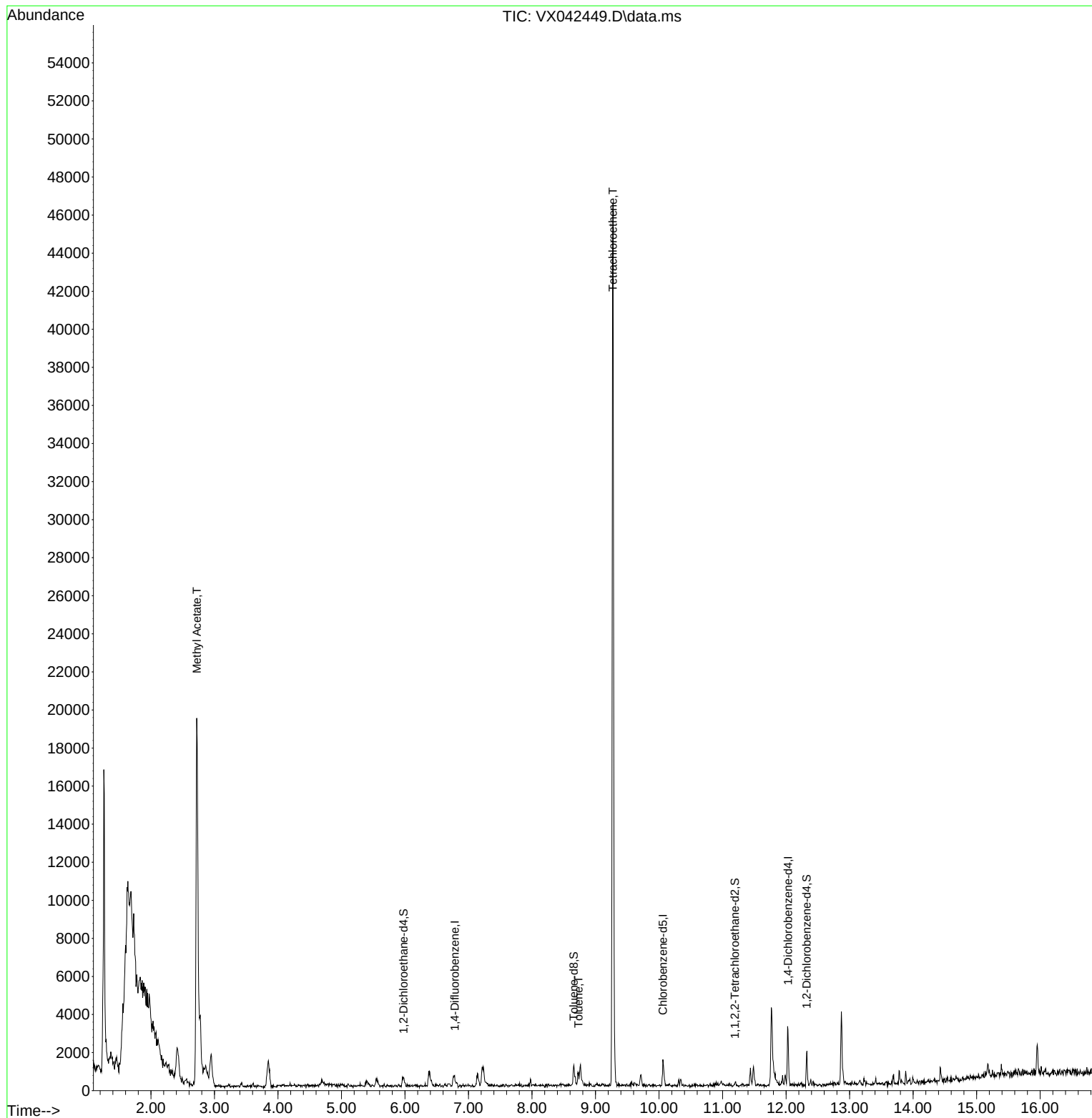
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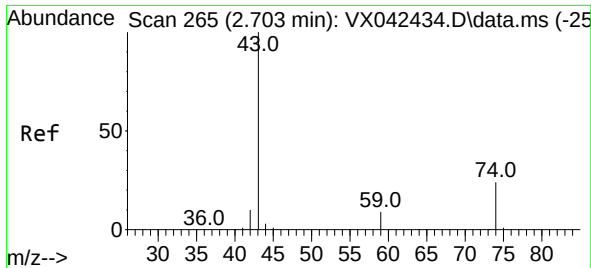
Instrument :
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Quant Title : VOC Analysis
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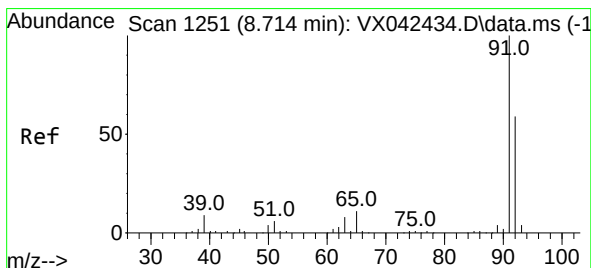
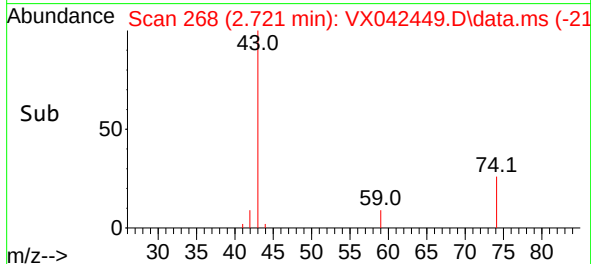
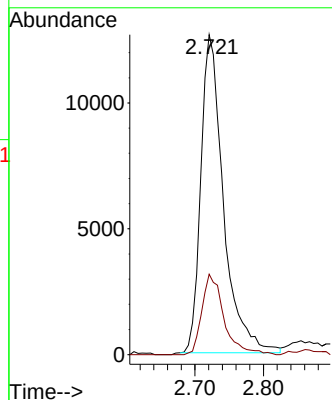
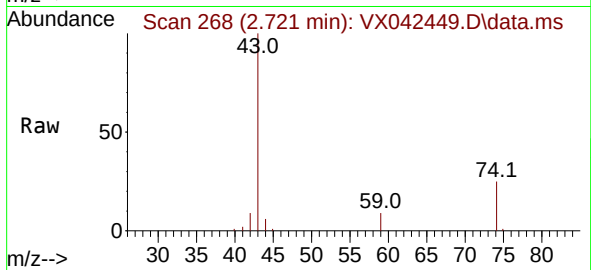
#15
Methyl Acetate
Concen: 3051.028 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042449.D
Acq: 22 Jul 2024 16:42

Instrument :
MSVOA_X
ClientSampleId :
A4CK3

Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
74 24.4 20.1 30.1

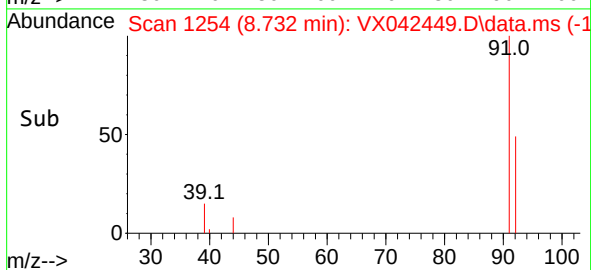
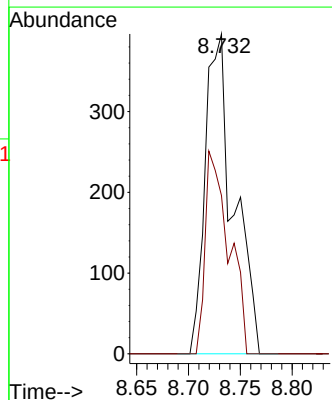
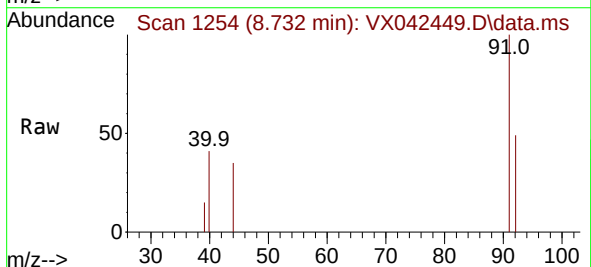
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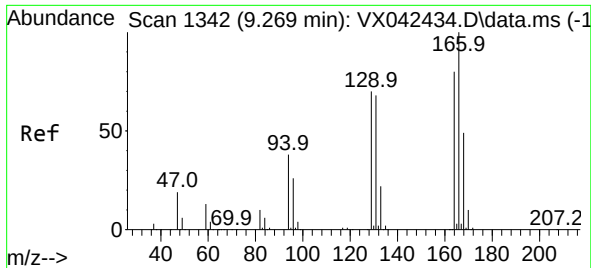
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#42
Toluene
Concen: 27.453 ug/L m
RT: 8.732 min Scan# 1254
Delta R.T. 0.018 min
Lab File: VX042449.D
Acq: 22 Jul 2024 16:42

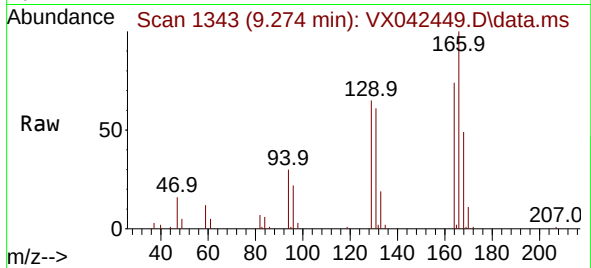
Tgt Ion: 91 Resp: 752
Ion Ratio Lower Upper
91 100
92 49.5 41.6 77.3





#46
Tetrachloroethene
Concen: 1650.564 ug/L
RT: 9.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042449.D
Acq: 22 Jul 2024 16:42

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Tgt Ion:	164	Resp:	10389
Ion	Ratio	Lower	Upper
164	100		
129	87.8	58.6	108.8
131	82.6	57.9	107.5
166	135.4	91.8	170.4

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