

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025632.D
 Acq On : 08 Dec 2021 20:16
 Operator : JC/MD
 Sample : M4885-15MEDL 10X
 Misc : 3.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9M2MEDL

Quant Time: Dec 09 03:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/15/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151484	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47017	45.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.960%		
7) Chloroethane-d5	1.654	69	40659	47.653	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.300%		
11) 1,1-Dichloroethene-d2	2.300	63	61562	37.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.700%		
21) 2-Butanone-d5	4.459	46	69168	89.879	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.880%		
24) Chloroform-d	5.062	84	83600	46.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
26) 1,2-Dichloroethane-d4	5.958	65	55788	49.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.080%		
32) Benzene-d6	5.977	84	179286	48.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
36) 1,2-Dichloropropane-d6	7.312	67	54069	47.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.100%		
41) Toluene-d8	8.653	98	165727	47.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.600%		
43) trans-1,3-Dichloroprop...	8.952	79	22074	38.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.400%		
47) 2-Hexanone-d5	9.385	63	50865	85.022	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.020%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	72704	44.761	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.520%		
66) 1,2-Dichlorobenzene-d4	12.323	152	67768	48.715	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.420%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.495	96	1670m	1.618	ug/L	
34) Trichloroethene	7.129	95	203535	206.814	ug/L	98
42) Toluene	8.720	91	5116	1.240	ug/L	94
46) Tetrachloroethene	9.275	164	87551	104.898	ug/L	99

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

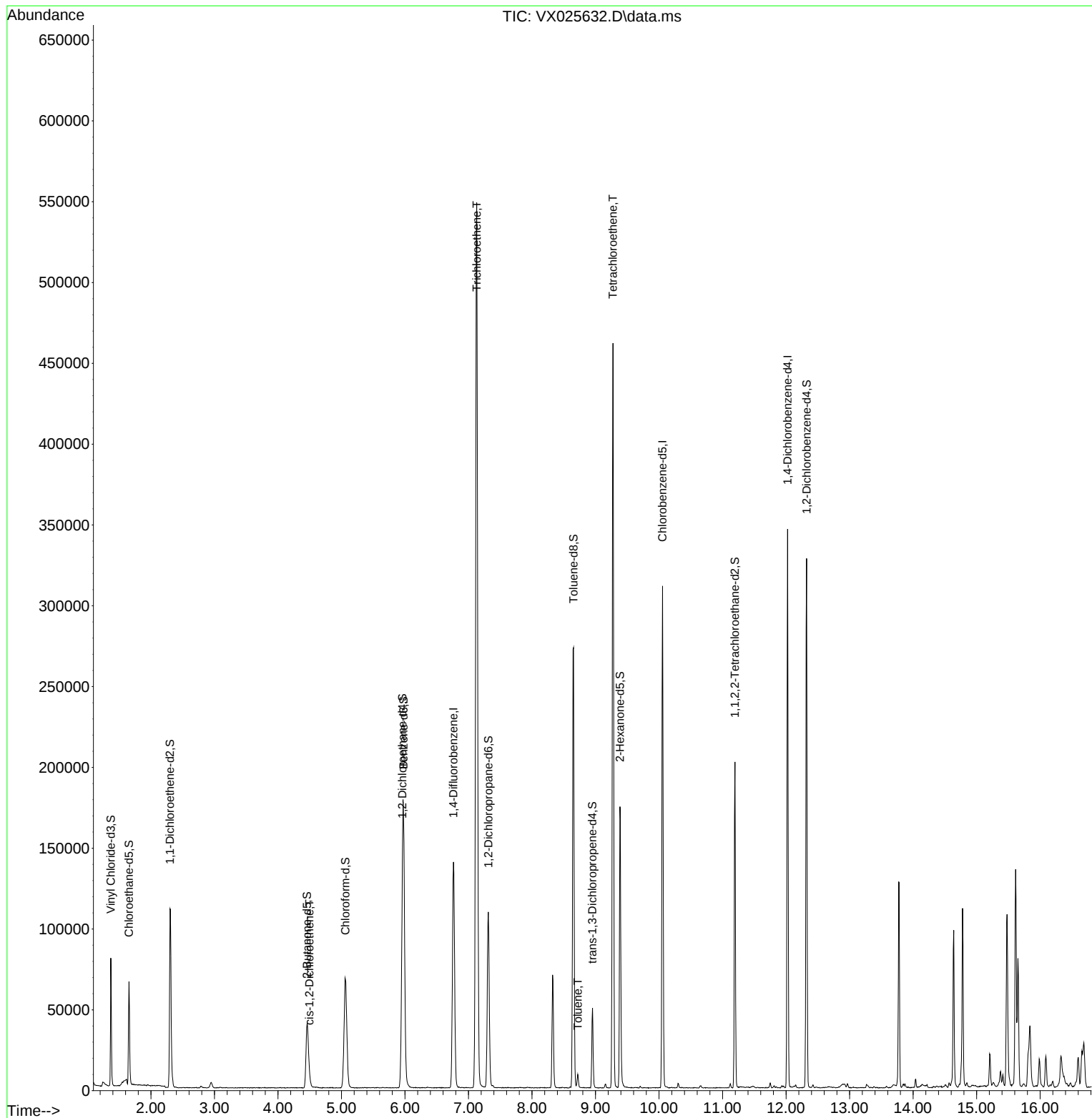
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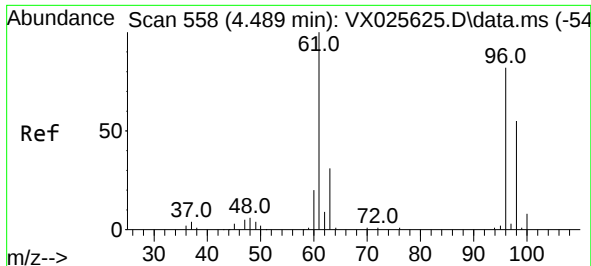
Instrument :
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ClientSampleId :
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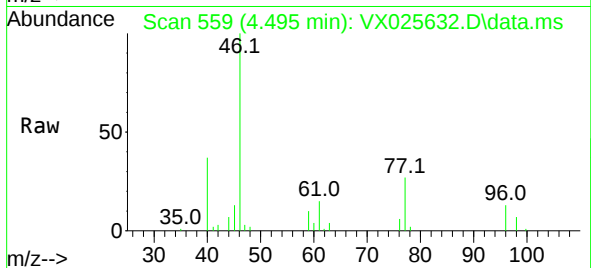
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021





#20
cis-1,2-Dichloroethene
Concen: 1.618 ug/L m
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025632.D
Acq: 08 Dec 2021 20:16

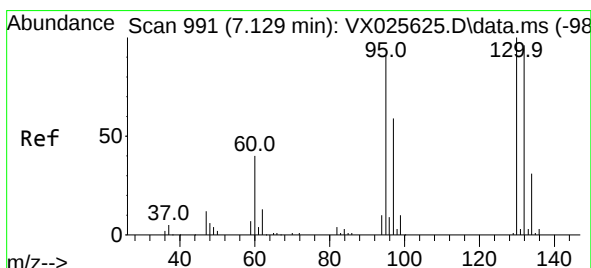
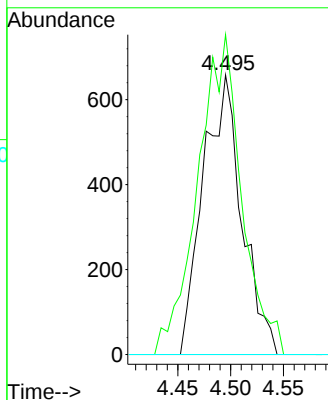
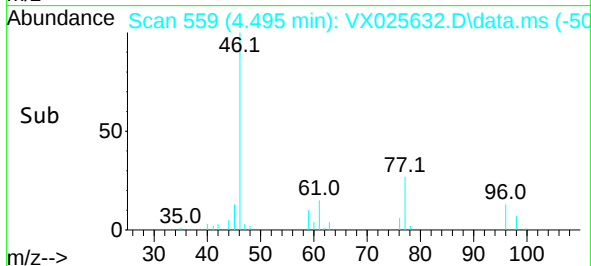
Instrument :
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ClientSampleId :
EW9M2MEDL



Tgt Ion: 96 Resp: 1670
Ion Ratio Lower Upper
96 100
61 114.4 82.3 152.8
68 0.0 0.0 0.0

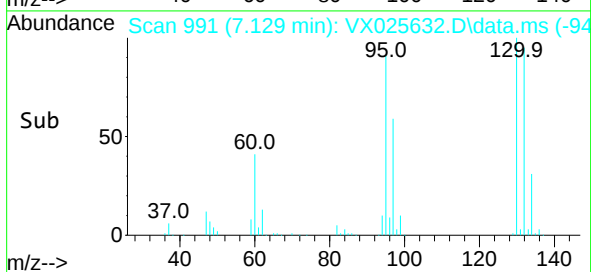
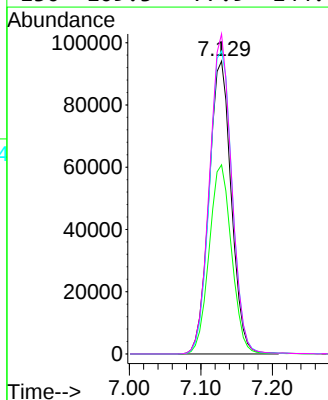
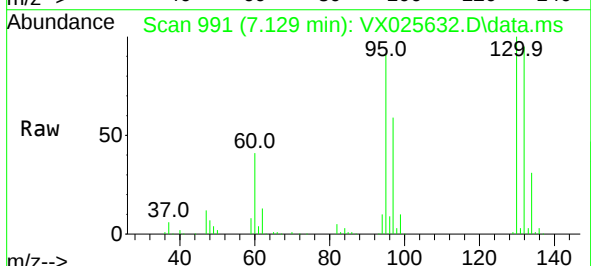
Manual Integrations
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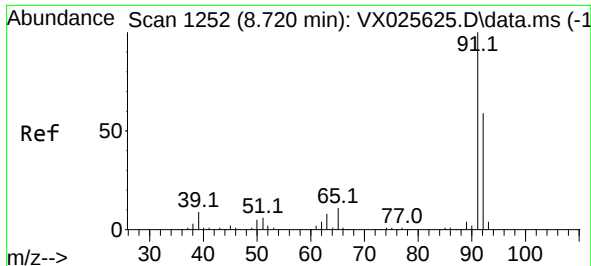
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Supervised By :Semsettin Yesilyurt 12/15/2021



#34
Trichloroethene
Concen: 206.814 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025632.D
Acq: 08 Dec 2021 20:16

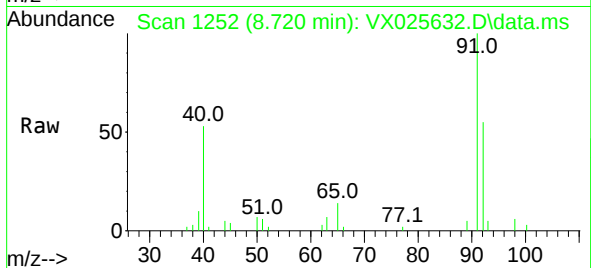
Tgt Ion: 95 Resp: 203535
Ion Ratio Lower Upper
95 100
97 64.6 46.0 85.4
132 103.4 75.0 139.2
130 109.3 77.9 144.7





#42
Toluene
Concen: 1.240 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025632.D
Acq: 08 Dec 2021 20:16

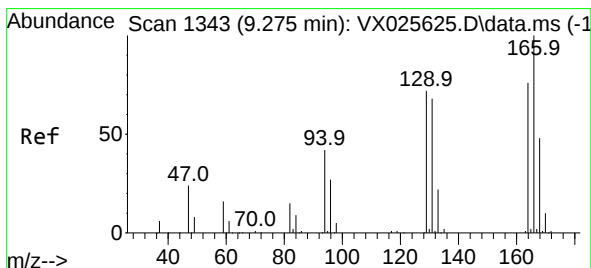
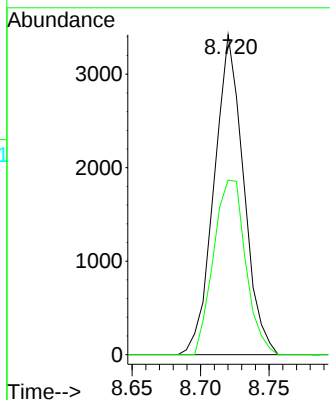
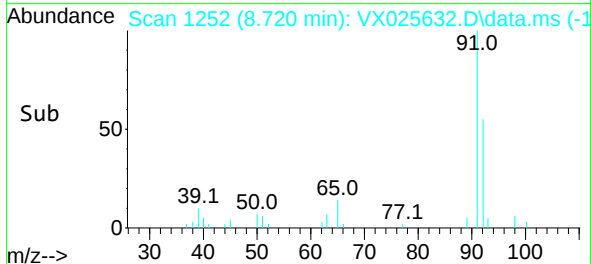
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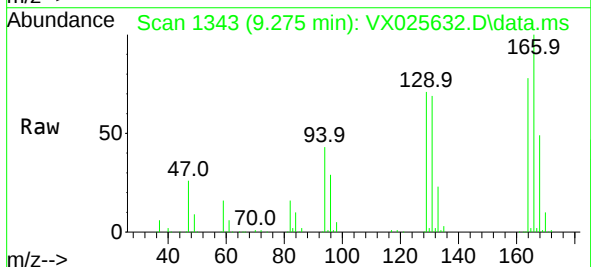
Tgt Ion: 91 Resp: 5110
Ion Ratio Lower Upper
91 100
92 54.5 41.2 76.6

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#46
Tetrachloroethene
Concen: 104.898 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025632.D
Acq: 08 Dec 2021 20:16



Tgt Ion:164 Resp: 87551
Ion Ratio Lower Upper
164 100
129 91.9 64.7 120.1
131 89.0 63.2 117.4
166 128.6 90.1 167.3

