

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025113.D
 Acq On : 09 Nov 2021 11:44
 Operator : JC/MD
 Sample : M4464-01MEDL 50X
 Misc : 4.68g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K1MEDL

Manual Integrations
 APPROVED

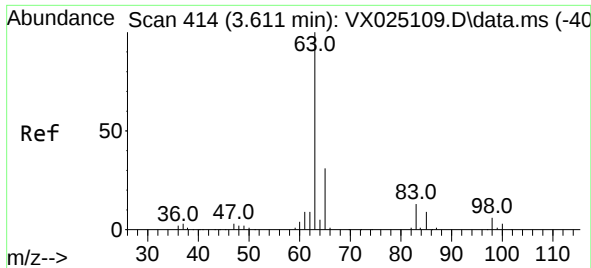
Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 10 02:51:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144941	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	131887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60454	46.127	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.260%		
7) Chloroethane-d5	1.666	69	58783	71.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	143.080%#		
11) 1,1-Dichloroethene-d2	2.306	63	94283	37.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.700%		
21) 2-Butanone-d5	4.465	46	102439	113.730	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.730%		
24) Chloroform-d	5.068	84	122862	47.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.360%		
26) 1,2-Dichloroethane-d4	5.964	65	90510	53.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.400%		
32) Benzene-d6	5.983	84	210100	44.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.480%		
36) 1,2-Dichloropropane-d6	7.312	67	70195	50.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.460%		
41) Toluene-d8	8.653	98	188513	47.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.520%		
43) trans-1,3-Dichloroprop...	8.952	79	37717	51.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.140%		
47) 2-Hexanone-d5	9.391	63	69822	118.132	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.130%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	92099	48.085	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.180%		
66) 1,2-Dichlorobenzene-d4	12.323	152	55556	52.738	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.480%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.623	63	2122m	0.967	ug/L	
20) cis-1,2-Dichloroethene	4.501	96	16460	13.531	ug/L	77
34) Trichloroethene	7.135	95	9018	7.134	ug/L	82
42) Toluene	8.720	91	145503	30.798	ug/L	96

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



#19

1,1-Dichloroethane

Concen: 0.967 ug/L m

RT: 3.623 min Scan# 41

Delta R.T. 0.012 min

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Tgt Ion: 63 Resp: 212

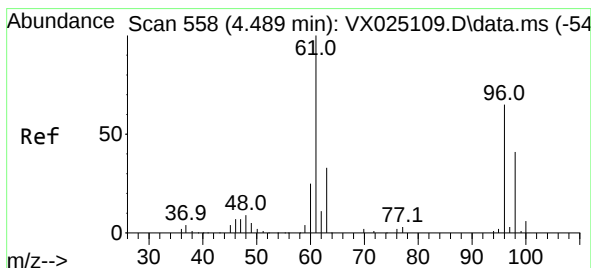
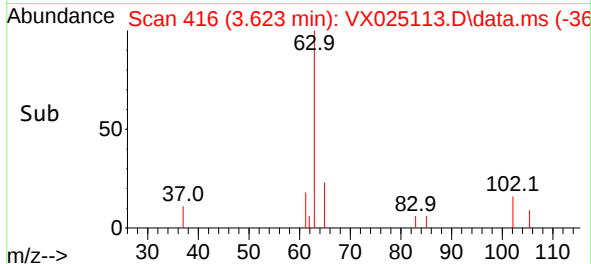
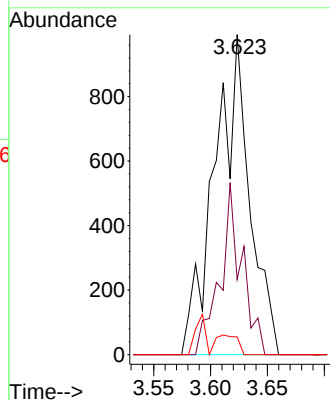
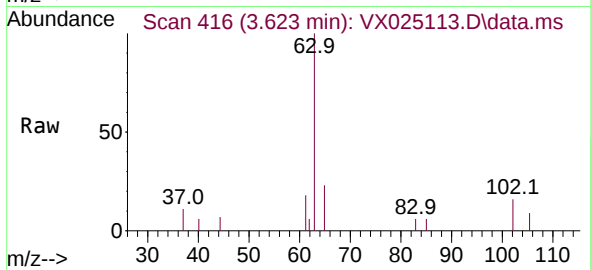
Ion	Ratio	Lower	Upper
63	100		
65	23.5	24.5	45.5
83	5.5	11.7	21.7

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#20

cis-1,2-Dichloroethene

Concen: 13.531 ug/L

RT: 4.501 min Scan# 560

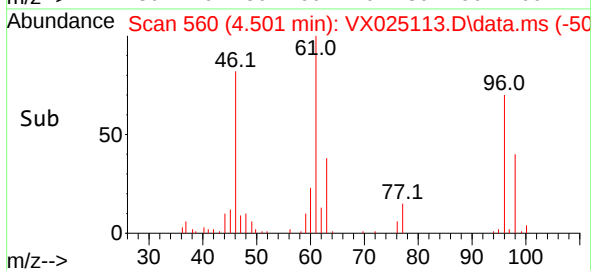
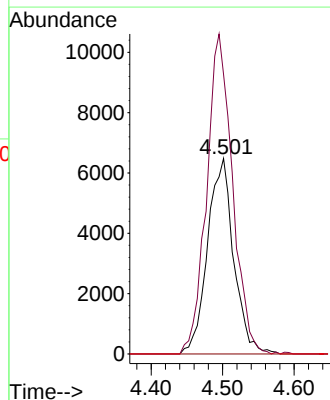
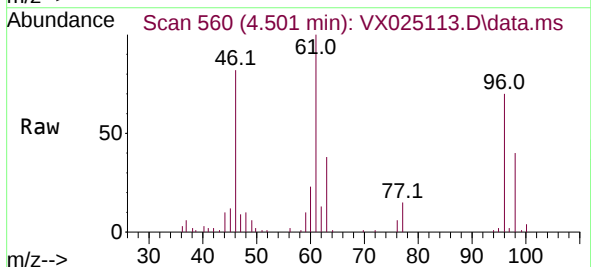
Delta R.T. 0.012 min

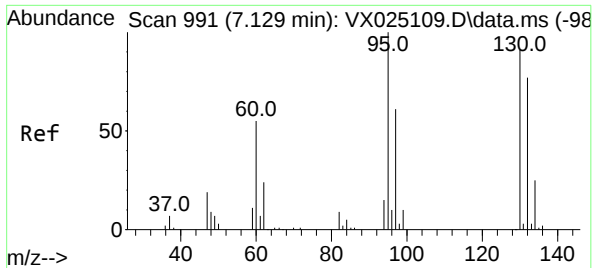
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Tgt Ion: 96 Resp: 16460

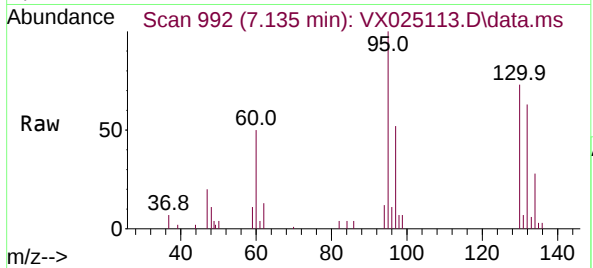
Ion	Ratio	Lower	Upper
96	100		
61	143.0	82.6	153.4
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 7.134 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025113.D
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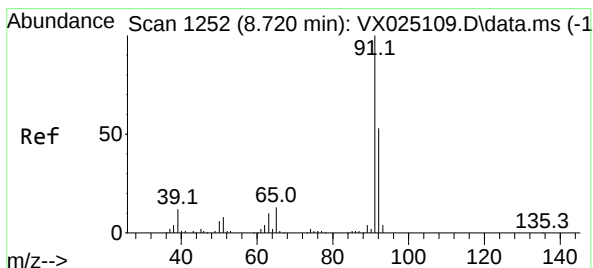
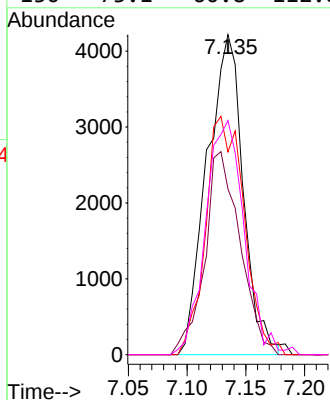
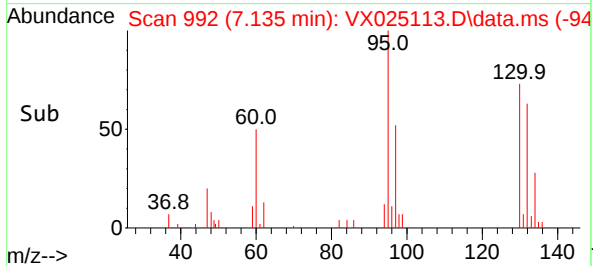
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Tgt Ion: 95 Resp: 9018
Ion Ratio Lower Upper
95 100
97 51.8 44.2 82.2
132 63.3 60.1 111.5
130 73.1 60.8 112.8

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#42
Toluene
Concen: 30.798 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025113.D
Acq: 09 Nov 2021 11:44

Tgt Ion: 91 Resp: 145503
Ion Ratio Lower Upper
91 100
92 53.5 39.3 72.9

